



PeP°PiCíCfP»Pë, CḥPsP·PjC-Cḥ B,, - 1; PeCḥPëCëPeP°: PSPµPíCḥPsP·PsCḥP°, CḥPsP¶PµPIPSPiPs PePsP»CHḥPsCḥCf; PePsCḥPíCfCí: PSPµPíCḥPsP·PsCḥPëPNë, P±C-P»PsPiPs PePsP»CHḥPsCḥCf; PIPjC-CíC, PeP°PiCíCfP»: PíPsCḥPsCëPsPe P±C-P»PsPiPs P°P±Ps PjP°PNëP¶Pµ P±C-P»PsPiPs PePsP»CHḥPsCḥCf.

PeP°PiCíCfP»Pë C,PIPµCḥPrC- 5 PjPi/10 PjPi: C,PIPµCḥPrC- P¶PµP»P°C,PëPSPsPIC- PeP°PiCíCfP»Pë, CḥPsP·PjC-Cḥ B,, - 1; PeCḥPëCëPeP°: PSPµPíCḥPsP·PsCḥP°, C¶PµCḥPIPSPs- PePsCḥPëC¶PSPµPIPSPiPs PePsP»CHḥPsCḥCf; PePsCḥPíCfCí: PSPµPíCḥPsP·PsCḥPëPNë, P±C-P»PsPiPs PePsP»CHḥPsCḥCf; PIPjC-CíC, PeP°PiCíCfP»: PíPsCḥPsCëPsPe P±C-P»PsPiPs P°P±Ps PjP°PNëP¶Pµ P±C-P»PsPiPs PePsP»CHḥPsCḥCf.

PeP°PiCíCfP»Pë C,PIPµCḥPrC- 10 PjPi/5 PjPi: C,PIPµCḥPrC- P¶PµP»P°C,PëPSPsPIC- PeP°PiCíCfP»Pë, CḥPsP·PjC-Cḥ B,, - 1; PeCḥPëCëPeP°: PSPµPíCḥPsP·PsCḥP°, C,PµPjPSPs- CḥPsP¶PµPIPSPiPs PePsP»CHḥPsCḥCf; PePsCḥPíCfCí: PSPµPíCḥPsP·PsCḥPëPNë, P±C-P»PsPiPs PePsP»CHḥPsCḥCf; PIPjC-CíC, PeP°PiCíCfP»: PíPsCḥPsCëPsPe P±C-P»PsPiPs P°P±Ps PjP°PNëP¶Pµ P±C-P»PsPiPs PePsP»CHḥPsCḥCf.

PeP°PiCíCfP»Pë C,PIPµCḥPrC- 10 PjPi/10 PjPi: C,PIPµCḥPrC- P¶PµP»P°C,PëPSPsPIC- PeP°PiCíCfP»Pë, CḥPsP·PjC-Cḥ B,, - 1; PeCḥPëCëPeP°: PSPµPíCḥPsP·PsCḥP°, PePsCḥPëC¶PSPµPIPSPiPs PePsP»CHḥPsCḥCf; PePsCḥPíCfCí: PSPµPíCḥPsP·PsCḥPëPNë, P±C-P»PsPiPs PePsP»CHḥPsCḥCf; PIPjC-CíC, PeP°PiCíCfP»: PíPsCḥPsCëPsPe P±C-P»PsPiPs P°P±Ps PjP°PNëP¶Pµ P±C-P»PsPiPs PePsP»CHḥPsCḥCf.

**PaP°CḥPjP°PePsC,PµCḥP°PíPµPIC,PëC¶PSP° PiCḥCfPíP°.** PḥPsPjP±C-PSPsPIP°PSC- P»C-PeP°CḥCíCḥPeC- P·P°CíPSP±Pë C-PSPiC-P±C-C,PsCḥC-PI PḥPµPα. P†PSPiC-P±C-C,PsCḥPë PḥPµPα PI PePsPjP±C-PSP°C†C-C— P· P°PSC,P°PiPsPSC-CíC,P°PjPë PeP°P»CHḥC†C-Cḥ. P P°PjC-PíCḥPëP» C,P° P°PjP»PsPrPëPíC-PS. PḥPsPr PḥPÿP† C09BB07.

***PaP°CḥPjP°PePsP»PsPiC-C¶PSC- PIP»P°CíC,PëPIPsCíC,C-***

*PaP°CḥPjP°PePsPrPëPSP°PjC-PeP°*

*PḥPµC...P°PSC-P·Pj PrC-C— CḥP°PjC-PíCḥPëP»Cé*

P P°PjC-PíCḥPëP»P°C,, P°PeC,PëPIPSPëPNë PjPµC,P°P±PsP»C-C, CḥP°PjC-PíCḥPëP»Cf, PíCḥPëPíPSC-C†CfC” PµPSP·PëPj PrPëPíPµPíC,PëPrPëP»PeP°CḥP±PsPeCíPëPíPµPíC,PëPrP°P·Cf (CíPëPSPsPSC-PjPë: P°PSPiC-PsC,PµPSP·PëPSPíPµCḥPµC,PIPsCḥCḥPIP°P»CHḥPSPëPNë C,,PµCḥPjPµPSC,, PeC-PSC-PSP°P·P° II). Pj PíP»P°P·PjC- PeCḥPsPIC- C,P° C,PeP°PSPëPSP°C... C†PµPNë PµPSP·PëPj PeP°C,P°P»C-P·CfC” PíPµCḥPµC,PIPsCḥPµPSPSC† P°PSPiC-PsC,PµPSP·PëPSCf P† PI P°PeC,PëPIPSCf PIP°P·PsPePsPSCíC,CḥPëPeC,PsCḥPSCf CíCfP±CíC,P°PSC†C-Cḥ P°PSPiC-PsC,PµPSP·PëPS P†P†, P° C,P°PePsP¶ CḥPsP·PíP°Pr P°PeC,PëPIPSPsPiPs PIP°P·PsPrPëP»P°C,P°C,PsCḥP° P±CḥP°PrPëPeC-PSC-PSCf. P—PjPµPSCëPµPSPSC† CfC,PIPsCḥPµPSPSC† P°PSPiC-PsC,PµPSP·PëPSCf P†P† C,P° PíCḥPëPíPSC-C¶PµPSPSC† CḥPsP·PíP°PrCf P±CḥP°PrPëPeC-PSC-PSCf PíCḥPëP·PIPPrC†C,Cḥ PrPs PIP°P·PsPrPëP»P°C,P°C†C-C—.

PḥCíPeC-P»CHḥPePë P°PSPiC-PsC,PµPSP·PëPS P†P† C,P°PePsP¶ CíC,PëPjCfP»CḥC” PIPëPIC-P»CHḥPSPµPSPSC† P°P»CHḥPrPsCíC,PµCḥPsPSCf, CḥP°PjC-PíCḥPëP»P°C, CíPíCḥPëC†C” P·PjPµPSCëPµPSPSCḥ CíPµPeCḥPµC†C-C— P°P»CHḥPrPsCíC,PµCḥPsPSCf.



C-C€PµPjC-C‡PSPsC— C...PIPsCŦPsP±Pë CŦPµCŦC†CŦ, C-PSCŦCŦP»CHC,CŦ P°P±Ps P·P°C...PIPsCŦCŦPIP°PSPSCŦ PŦPµCŦPëC,,PµCŦPëC‡PSPëC... CŦCŦPrPëPS) P°P±Ps PŦP°C†C-C”PSC,Pë P· C†CŦPëCŦPsPIPëPj PrC-P°P±PµC,PsPj, CŦPëC- PjP°P»Pë PŦCŦPëPSP°PŦPjPSC- C%oPµ PsPrPëPS PrPsPrP°C,PePsPIPëPŦ C,,P°PeC,PsCŦ CŦPëP·PëPeCŦ (PrPsPeCŦPjPµPSC,P°P»CHPSPs PŦC-PrC,PIPµCŦPrPŦPµPSP° PjC-PeCŦPsP°P»CHP±CŦPjC-PSCŦCŦCŦ, P°CŦC,PµCŦC-P°P»CHPSP° PŦC-PŦPµCŦC,PµPSP·C-CŦ, PŦC-PrPIPëC%oPµPSPëPŦ CŦC-PIPµPSCŦ P·P°PŦP°P»CHPSPsPiPs C...PsP»PµCŦC,PµCŦPëPSCŦ, C...PsP»PµCŦC,PµCŦPëPSCŦ P»C-PŦPsPŦCŦPsC,PµC—PSC-PI PSPëP·CHPePsC— C%oC-P»CHPSPsCŦC,C- P°P±Ps PŦP°P»C-PSPSCŦ).

PŦPµ PrPsCŦP»C-PrPŦPµPSPSCŦ PŦCŦPsPrPµPjPsPSCŦC,CŦCŦPIP°P»Ps, C%oPs CŦP°PjC-PŦCŦPëP» CŦC,P°C,PëCŦC,PëC‡PSPs PrPsCŦC,PsPIC-CŦPSPs P·PjPµPSC€CŦC” C‡P°CŦC,PsC,CŦ PIPëPSPëPePSPµPSPSCŦ C-PSC,,P°CŦPeC,CŦ PjC-PsPeP°CŦPrP°, CŦPµCŦC†PµPIPs-CŦCŦPrPëPSPSPsC— CŦPjPµCŦC,C- C,P° C-PSCŦCŦP»CHC,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»CHC,P°C,Pë

PµPsPeP°P·PSPëPe	P P°PjC-PŦCŦPëP»	PµP»P°C†PµP±Ps	P’C-PrPSPsCŦPSPëPŦ CŦPëP·PëPe (95 % PrPsPIC-CŦCŦPëPŦ 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»CHC,	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»CHPSPsC— 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, PŦPsPiPŦ 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, PIPëPIC‡P°PICŦCŦ PµC,,PµPeC,, C%oPs PIPëPSPëPeP°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»CHPSPëPj P°P±Ps PŦC-PrPIPëC%oPµPSPëPj P°CŦC,PµCŦC-P°P»CHPSPëPj C,PëCŦPePsPj, P±C-P»CHC€C-CŦC,CH C-P· CŦPePëC... C...PIPsCŦC-P»P° PSP° C†CŦPeCŦPsPIPëPŦ PrC-P°P±PµC, 2-PiPs C,PëPŦCŦ (C-

PjP°P»P° C%PsPSP°PN°PjPµPSC€Pµ PsPrPëPS C,,P°PeC,PsCĤ CÍPµCĤC†PµPIPs-  
CÍC†PrPëPSPSPsPiPs CĤPëP·PëPeCf).

P PµP·CfP»CĤC,P°C,Pë PîPµCĤPIPëPSPSPsPiPs P°PSP°P»C·P·Cf  
PîCĤPsPrPµPjPsPSCÍC,CĤCfPIP°P»Pë, C%Ps CÍ 117 (6,5 %) CÍC†P°CÍPSPëPeC-PI  
PrPsCÍP»C-PrP¶PµPSPSCĬ, CĬPeC- PsC,CĤPëPjCfPIP°P»Pë CĤP°PjC-PîCĤPëP», C,P° CÍ 149  
(8,4 %) CÍC†P°CÍPSPëPeC-PI, CĬPeC- PsC,CĤPëPjCfPIP°P»Pë PîP»P°C†PµP±Ps,  
CĤPsP·PIPëPSCfP»P°CÍCĬ PIPëCĤP°P¶PµPSP° PSPµC,,CĤPsPîP°C,C-CĬ, C%Ps  
PIC-PrPîPsPIC-PrP°C” PIC-PrPSPsCÍPSPsPjCf P·PSPëP¶PµPSPSCĤ CĤPëP·PëPeCf 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»CĤPrPsCÍC,PµCĤPsPSPsPIPsC— CÍPëCÍC,PµPjPë (P PĥPĥPŸ)

PJ PrPIPsC... PjP°CÍC€C,P°P±PSPëC... CĤP°PSPPrPsPjC-P·PsPIP°PSPëC...  
PePsPSC,CĤPsP»CĤPsPIP°PSPëC... PrPsCÍP»C-PrP¶PµPSPSCĬC... [ONTARGET  
(PrPsCÍP»C-PrP¶PµPSPSCĬ PIPîP»PëPICf C,PµP»PjC-CÍP°CĤC,P°PSCf CĬPe  
PjPsPSPsC,PµCĤP°PîC-C— C,P° CÍ PePsPjP±C-PSP°C†C-C— P· CĤP°PjC-PîCĤPëP»PsPj PSP°  
P·P°PîP°P»CĤPSCf PeC-PSC†PµPICf C,PsC†PeCf) C- VA NEPHRON-D  
(PrPsCÍP»C-PrP¶PµPSPSCĬ PSPµC,,CĤPsPîP°C,C-C— PîCĤPë C†CfPeCĤPsPIPsPjCf  
PrC-P°P±PµC,C-, CÍPîPsPSCfPsPIP°PSPs PĥC-PSC-CÍC,PµCĤCÍC,PIPsPj P·C- CÍPîCĤP°PI  
PIPµC,PµCĤP°PSC-PI)] PIPëPIC†P°P»PsCÍCĬ P·P°CÍC,PsCÍCfPIP°PSPSCĬ  
PePsPjP±C-PSP°C†C-C— C-PSPiC-P±C-C,PsCĤP° PĥPµPα P· P°PSC,P°PîPsPSC-CÍC,PsPj  
CĤPµC†PµPîC,PsCĤC-PI P°PSPiC-PsC,PµPSP·PëPSCf II.

P”PsCÍP»C-PrP¶PµPSPSCĬ ONTARGET PîCĤPsPIPsPrPëP»PsCÍCĬ P·P° CÍC†P°CÍC,CĤ  
PîP°C†C-C”PSC,C-PI C-P· CÍPµCĤC†PµPIPs-CÍC†PrPëPSPSPëPjPë C†Pë  
C†PµCĤPµP±CĤPsPIP°CÍPeCfP»CĬCĤPSPëPjPë P·P°C...PIPsCĤCĤPIP°PSPSCĬPjPë PI  
P°PSP°PjPSPµP·C- P°P±Ps P· C†CfPeCĤPsPIPëPj PrC-P°P±PµC,PsPj 2-PiPs C,PëPîCf C-P·  
CÍC†PîCfC,PSC-PjPë PsP·PSP°PeP°PjPë CÍCĤP°P¶PµPSPSCĬ PsCĤPîP°PSC-PI-PjC-C€PµPSPµPN°.  
PJ PrPsCÍP»C-PrP¶PµPSPSC- VA NEPHRON-D PIP·CĬP»Pë CÍC†P°CÍC,CĤ PîP°C†C-C”PSC,Pë P·  
C†CfPeCĤPsPIPëPj PrC-P°P±PµC,PsPj 2-PiPs C,PëPîCf C,P° PrC-P°P±PµC,PëC†PSPsCĤ  
PSPµC,,CĤPsPîP°C,C-C”CĤ.

PîC- PrPsCÍP»C-PrP¶PµPSPSCĬ PSPµ PîPsPeP°P·P°P»Pë P·PSP°C†CfC%PëC... PîPµCĤPµPIP°Pi  
PePsPjP±C-PSPsPIP°PSPsC— C,PµCĤP°PîC-C— C%PsPrPs PSPëCĤPePsPIPëC... C-/P°P±Ps  
CÍPµCĤC†PµPIPs-CÍC†PrPëPSPSPëC... PSP°CÍP»C-PrPeC-PI C,P° CÍPjPµCĤC,PSPsCÍC,C-,  
C,PsPrC- CĬPe PîCĤPë C†CĤPsPjCf CÍPîPsCÍC,PµCĤC-PîP°PICÍCĬ PîC-PrPIPëC%PµPSPëPN°  
CĤPëP·PëPe PîC-PîPµCĤPeP°P»C-C”PjC-C—, PîPsCÍC,CĤPsC— PSPëCĤPePsPIPsC—  
PSPµPrPsCÍC,P°C,PSPsCÍC,C- C-/P°P±Ps P°CĤC,PµCĤC-P°P»CĤPSPsC— PîC-PîPsC,PµPSP·C-C—  
PîPsCĤC-PIPSCĬPSPs P· PjPsPSPsC,PµCĤP°PîC-C”CĤ. P— PsPîP»CĬPrCf PSP° PîPsPrC-P±PSC-  
C,,P°CĤPjP°PePsPrPëPSP°PjC-C†PSC- C...P°CĤP°PeC,PµCĤPëCÍC,PëPePë P·P°P·PSP°C†PµPSPëC...  
PîCĤPµPîP°CĤP°C,C-PI, C†C- CĤPµP·CfP»CĤC,P°C,Pë C,P°PePsP¶ P·P°CÍC,PsCÍPsPIPSC-  
PrP»CĬ C-PSC€PëC... C-PSPiC-P±C-C,PsCĤC-PI PĥPµPα C,P° P°PSC,P°PîPsPSC-CÍC,C-PI  
CĤPµC†PµPîC,PsCĤC-PI P°PSPiC-PsC,PµPSP·PëPSCf II.

PĥC,P¶Pµ, C-PSPiC-P±C-C,PsCĤPë PĥPµPα C,P° P°PSC,P°PîPsPSC-CÍC,Pë  
CĤPµC†PµPîC,PsCĤC-PI P°PSPiC-PsC,PµPSP·PëPSCf II PSPµ PjPsP¶PSP° PsPrPSPsC†P°CÍPSPs  
P·P°CÍC,PsCÍPsPICfPIP°C,Pë PîP°C†C-C”PSC,P°Pj C-P· PrC-P°P±PµC,PëC†PSPsCĤ  
PSPµC,,CĤPsPîP°C,C-C”CĤ.

PJ PrPsCÍP»C-PrP¶PµPSPSC- ALTITUDE (PrPsCÍP»C-PrP¶PµPSPSCĬ PIPîP»PëPICf

P°P»C-CÍPeC-CĤPμPSCr P°P CÍC,P°PS PīP°C†C-C" PSC,C-PI C-P. C†CÍPeCĤPsPIPëPj PrC-P°P±PμC,PsPj 2-PiPs C,PëPíCí P. PIPëPePsCĤPëCÍC,P°PSPSCĬPj CÍPμCĤC†PμPIPs-CÍCíPrPëPSPSPëC... C,P° PSPëCĤPePsPIPëC... PeC-PSC†PμPIPëC... C,PsC±PsPe) PsC†C-PSCĤPIP°P»Pë PīPμCĤPμPIP°PíPë PrPsPrP°PIP°PSPSCĬ P°P»C-CÍPeC-CĤPμPSCr PrPs CÍC,P°PSPrP°CĤC,PSPsC— C,PμCĤP°PíC-C— C-PSPiC-P±C-C,PsCĤPsPj PĥPμPα P°P±Ps P°PSC,P°PiPsPSC-CÍC,PsPj CĤPμC†PμPíC,PsCĤC-PI P°PSPiC-PsC,PμPSP·PëPSCr II PrP»CĬ PīP°C†C-C" PSC,C-PI C-P. C†CÍPeCĤPsPIPëPj PrC-P°P±PμC,PsPj 2-PiPs C,PëPíCí C,P° C...CĤPsPSC-C±PSPëPj P·P°C...PIPsCĤCĤPIP°PSPSCĬPj PSPëCĤPsPe, CÍPμCĤC†PμPIPs-CÍCíPrPëPSPSPëPj P·P°C...PIPsCĤCĤPIP°PSPSCĬPj P°P±Ps PsP±PsPjP° PīP°C,PsP»PsPiC-CĬPjPë. PjPμ PrPsCÍP»C-PrP¶PμPSPSCĬ P±C†P»Ps P·P°PIPμCĤCεPμPSPμ PrPsCÍC,CĤPsPePsPIPs C±PμCĤPμP· PíC-PrPIPëC%PμPSPSCĬ CĤPëP·PëPeCí PSPμP±P°P¶P°PSPëC... PeP»C-PSC-C±PSPëC... PSP°CÍP»C-PrPeC-PI. Pj PíCĤCíPíC-PíCĤPëPñPsPjCí P°P»C-CÍPeC-CĤPμPSCr, PíPsCĤC-PIPsCĬPSPs P· PíCĤCíPíPsCĤ PíCĤPëPñPsPjCí PíP»P°C†PμP±Ps, P±C†P»Ps PIC-PrPjC-C±PμPSPs P±C-P»CĤCεCí C±P°CÍC,PsC,Cí P»PμC,P°P»CĤPSPëC... PIPëPīP°PrPeC-PI C±PμCĤPμP· CÍPμCĤC†PμPIPs-CÍCíPrPëPSPSC- P·P°C...PIPsCĤCĤPIP°PSPSCĬ C,P° C-PSCÍC†P»CĤC,, P° C,P°PePsP¶ PíC-PrPIPëC%PμPSPSCĬ C±P°CÍC,PsC,Pë CÍPμCĤPñPsP·PSPëC... PSPμP±P°P¶P°PSPëC... CĬPIPëC% (PíC-PíPμCĤPeP°P»C-C" PjC-CĬ, P°CĤC,PμCĤC-P°P»CĤPSP° PíC-PíPsC,PμPSP·C-CĬ C- PrPëCÍC,,CíPSPeC†C-CĬ PSPëCĤPsPe).

PμPμPrC-P°C,CĤPëC±PSP° PíPsPíCžP»CĬC†C-CĬ

Pj PíCĤPsC†PμCÍC- CĤP°PSPrPsPjC-P·PsPIP°PSPsPiPs PíPsPrPIC-PñPSPsPiPs CÍP»C-PíPsPiPs PíP»P°C†PμP±Ps-PePsPSC,CĤPsP»CĤPsPIP°PSPsPiPs PeP»C-PSC-C±PSPsPiPs PrPsCÍP»C-PrP¶PμPSPSCĬ P·P° CíC±P°CÍC,CĤ 244 PíPμPrC-P°C,CĤPëC±PSPëC... PīP°C†C-C" PSC,C-PI P· P°CĤC,PμCĤC-P°P»CĤPSPsCĤ PíC-PíPμCĤC,PμPSP·C-C" CĤ (Cí 73 % P· CĬPePëC... P±C†P»P° PíPμCĤPIPëPSPSP° P°CĤC,PμCĤC-P°P»CĤPSP° PíC-PíPμCĤC,PμPSP·C-CĬ) PIC-PePsPj 6-16 CĤPsPeC-PI CíC±P°CÍPSPëPePë PsC,CĤPëPjCíPIP°P»Pë PSPëP·CĤPeC-, CÍPμCĤPμPrPSC- P°P±Ps PIPëCÍPsPeC- PrPsP·Pë CĤP°PjC-PíCĤPëP»Cí P· PjPμC,PsCĤ PrPsCÍCĬPíPSPμPSPSCĬ Cí PSPëC... PíP»P°P·PjPsPIPëC... PePsPSC†PμPSC,CĤP°C†C-Pñ CĤP°PjC-PíCĤPëP»P°C,Cí, CĬPeC- PIC-PrPíPsPIC-PrP°CĤC,CĤ PrC-P°PíP°P·PsPSCr PrPsP· PrP»CĬ PrPsCĤPsCÍP»PëC... 1,25 PjPi; 5 PjPi C,P° 20 PjPi P· CĤPsP·CĤP°C...CíPSPeCí P·P° PjP°CÍPsCĤ C,C-P»P°. P§PμCĤPμP· 4 C,PëP¶PSC- P±C†P»Ps PIPëCĬPIP»PμPSPs, C%Ps CĤP°PjC-PíCĤPëP» PSPμPμC,,PμPeC,PëPIPSPëPñ C%PsPrPs PeC-PSC†PμPIPsC— C,PsC±PePë BĤ" P·PSPëP¶PμPSPSCĬ CÍPëCÍC,PsP»C-C±PSPsPiPs P°CĤC,PμCĤC-P°P»CĤPSPsPiPs C,PëCÍPeCí, PsPrPSP°Pe PIC-PS P·PSPëP¶CíC" PrC-P°CÍC,PsP»C-C±PSPëPñ C,PëCÍPe PíCĤPë P·P°CÍC,PsCÍCíPIP°PSPSC- PSP°PñPIPëC%PsC— PrPsP·Pë PrPsCÍP»C-PrP¶CíPIP°PSPsPiPs PrC-P°PíP°P·PsPSCr. P' CíP»Ps PíPsPeP°P·P°PSPs, C%Ps CĬPe CÍPμCĤPμPrPSC-, C,P°Pe C- PIPëCÍPsPeC- PrPsP·Pë CĤP°PjC-PíCĤPëP»Cí P·PSPëP¶CíCĤC,CĤ CÍPëCÍC,PsP»C-C±PSPëPñ C- PrC-P°CÍC,PsP»C-C±PSPëPñ P°CĤC,PμCĤC-P°P»CĤPSPëPñ C,PëCÍPe PSP° CÍC,P°C,PëCÍC,PëC±PSPs P·PSP°C±CíC%Cí PIPμP»PëC±PëPSCr Cí PrC-C,PμPñ C-P· PíC-PrC,PIPμCĤPrP¶PμPSPsCĤ P°CĤC,PμCĤC-P°P»CĤPSPsCĤ PíC-PíPμCĤC,PμPSP·C-C" CĤ.

PÿP°PePsPiPs PμC,,PμPeC,Cí PSPμ CÍPíPsCÍC,PμCĤC-PíP°P»PsCÍCĬ Cí PíCĤPsC†PμCÍC- 4- C,PëP¶PSPμPIPsPiPs CĤP°PSPrPsPjC-P·PsPIP°PSPsPiPs PíPsPrPIC-PñPSPsPiPs CÍP»C-PíPsPiPs PrPsCÍP»C-PrP¶PμPSPSCĬ P· PíC-PrPIPëC%PμPSPSCĬPj PrPsP·Pë, PrPμ PsC†C-PSCĤPIP°PíCÍCĬ PμC,,PμPeC, PIC-PrPjC-PSPë P»C-PeP°CĤCíCĤPePsPiPs P·P°CÍPsP±Cí C- PI CĬPePsPjCí PIP·CĬP»Pë CíC±P°CÍC,CĤ 218 PíPμPrC-P°C,CĤPëC±PSPëC... PīP°C†C-C" PSC,C-PI PIC-PePsPj 6-16 CĤPsPeC-PI (Cí 75 % P· CĬPePëC... P±C†P»P° PíPμCĤPIPëPSPSP° P°CĤC,PμCĤC-P°P»CĤPSP° PíC-PíPμCĤC,PμPSP·C-CĬ). Pj PíCĤPsC†PμCÍC-

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¶ Pī CfCfC-C... PīC¶CfPīP°C... PrPsP·  
PrPsCfP»C-PrP¶CfPIP°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¶CfPIP°PSC-PMē PīPµPrC-P°C,C¶PēC¶PSC-PMē PīPsPīCfP»C¶C†C-C—  
C¶P°PjC-PīC¶PēP» PSPµ PIPēC¶PIP»C¶PI P»C-PSC-PMēPSPsPiPs 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¶PēPīPSC-C±CfC” C,C¶P°PSCfPjPµPjP±C¶P°PSPSPēPMē 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...  
PjPb¶™ C¶P·P°C... CfCfPrPēPS (PīPsPIC-P»CHbPSPēPMē 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,PēPīC-PīPµC¶C,PµPSP·PēPIPSPsC— PrC-C— P·CfPjPsPIP»PµPSPēPMē  
PīC¶C¶PjPēPj C¶PµP»P°PeCfP°C†C-PMēPSPēPj PIPīP»PēPIPpsPj P°PjP»PsPrPēPīC-PSCf PSP°  
PīP»P°PrPeC- PjPb¶™ C¶P·Pē CfCfPrPēPS, C%Ps CfPīC¶PēC¶C” P·PSPēP¶PµPSPSC¶  
CfPēCfC,PµPjPSPsPiPs PīPµC¶PēC,,PµC¶PēC¶PSPsPiPs CfCfPrPēPSPSPsPiPs PsPīPsC¶Cf.

P¶PsC¶PSPēPMē PjPµC...P°PSC-P·Pj, P·P° PrPsPīPsPjPsPīPsC¶ C¶PePsPiPs P°PjP»PsPrPēPīC-PS  
CfCfCfPIP°C” CfC,PµPSPsPeP°C¶PrC-C¶, PrPs PeC-PSC†C¶ PSPµ P·b¶™ C¶CfPsPIP°PSPēPMē,  
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»CHbPSPēPMē  
PīPµC¶PēC,,PµC¶PēC¶PSPēPMē 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¶PīC-C— C-  
PīPsC,C¶PµP±P° Pī 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-PMē  
(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¶PīPsPj 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...PIPsCḥPëC... PSP° CÍC,PµPSPsPeP°CḥPrC-Cḥ P·P°CÍC,PsCÍCíPIP°PSPSCÍ  
P°PjP»PsPrPëPíC-PSCr 1 CḥP°P· PSP° PrPsP±Cí PíPsPrPsPIP¶CíC” P·P°PiP°P»CḥPSPëPñ C±P°CÍ  
PjPsP¶P»PëPIPsPiPs C,,C-P·PëC±PSPsPiPs PSP°PIP°PSC,P°P¶PµPSPSCÍ, P·P°C,CḥPëPjCíC”  
PíPsC±P°C,PsPe PSP°PíP°PrCí CÍC,PµPSPsPeP°CḥPrC-C— C,P° PíPsPrPsPIP¶CíC” C±P°CÍ PrPs  
C-CÍC,PsC,PSPsPiPs PíCḥPëPiPSC-C±PµPSPSCÍ CÍPµPiPjPµPSC,P° ST, P·PSPëP¶CíC”  
C±P°CÍC,PsC,Cr PSP°PíP°PrC-PI CÍC,PµPSPsPeP°CḥPrC-C— C,P° P·PjPµPSC€CíC”  
PíPsC,CḥPµP±Cí Cí C,P°P±P»PµC,PeP°C... PiP»C-C†PµCḥPëP»C,CḥPëPSC-C,CḥP°C,Cr.

PḥPjP»PsPrPëPíC-PS PSPµ PíCḥPsCÍPIP»CÍC” PSPµCÍPíCḥPëCÍC,P»PëPIPsPiPs PIPíP»PëPICr  
PSP° PsP±PjC-PS CḥPµC±PsPIPëPS C,P° P»C-PíC-PrPë PíP»P°P·PjPë PeCḥPsPIC-, C,PsPjCí PIC-PS  
PíCḥPëPrP°C,PSPëPñ PrP»CÍ P»C-PeCíPIP°PSPSCÍ C...PIPsCḥPëC... PSP°  
P±CḥPsPSC...C-P°P»CḥPSCr P°CÍC,PjCí, C†CíPeCḥPsPIPëPñ PrC-P°P±PµC, C- PíPsPrP°PíCḥCí.

P—P°CÍC,PsCÍCáPIP°PSPSCÍ PíP°C†C-C”PSC,P°Pj C-P· CÍPµCḥC†PµPIPsCḥ  
PSPµPrPsCÍC,P°C,PSC-CÍC,Cḥ

PJ PrPsPIPiPsC,CḥPëPIP°P»PsPjCí PíP»P°C†PµP±Ps-PePsPSC,CḥPsP»CḥPsPIP°PSPsPjCí  
PrPsCÍP»C-PrP¶PµPSPSC- (PRAISE-2) Cr PíP°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°CÍPëC,,C-PeP°C†C-C”Cḥ  
NYHA P±PµP· PeP»C-PSC-C±PSPëC... CÍPëPjPíC,PsPjC-PI P°P±Ps PsP±Bḥ™ C”PeC,PëPIPsPëC...  
CḥPµP·CíP»CḥC,P°C,C-PI, C%Ps CÍPIC-PrC±P°C,Cḥ PíCḥPs C-C€PµPjC-C±PSCr  
C...PIPsCḥPsP±Cí, CÍPeC- PsC,CḥPëPjCíCḥC,Cḥ CÍC,P°P±C-P»CḥPSC- PrPsP·Pë  
C-PSPiC-P±C-C,PsCḥC-PI PḥPµPα, PSP°PíPµCḥCÍC,CÍPSPePë C,P° PrC-CrCḥPµC,PëPeC-PI,  
P°PjP»PsPrPëPíC-PS PSPµ PIPíP»PëPIP°PI PSP° P·P°PiP°P»CḥPSCr CÍPµCḥC†PµPIPs-  
CÍCíPrPëPSPSCr CÍPjPµCḥC,PSC-CÍC,Cḥ. PJ C†C-Pñ P¶Pµ PíPsPíCíP»CÍC†C-C—  
P°PjP»PsPrPëPíC-PS P°CÍPsC†C-CḥPIP°PICÍCÍ P·C- P·P±C-P»CḥC€PµPSPSCÍPj  
PíPsPIC-PrPsPjP»PµPSCḥ PíCḥPs PSP°P±CḥCÍPe P»PµPiPµPSC-PI.

P»C-PeCáPIP°PSPSCÍ PrP»CÍ PíPsPiPµCḥPµPrP¶PµPSPSCÍ CÍPµCḥC†PµPIPsPiPs PSP°PíP°PrCá  
(ALLHAT)

P’CíP»Ps PíCḥPsPIPµPrPµPSPs CḥP°PSPPrPsPjC-P·PsPIP°PSPµ PíPsPrPIC-PñPSPµ CÍP»C-PíPµ  
PrPsCÍP»C-PrP¶PµPSPSCÍ P·P°C...PIPsCḥCḥPIP°PSPsCÍC,C- C,P° CÍPjPµCḥC,PSPsCÍC,C-  
B«P”PsCÍP»C-PrP¶PµPSPSCÍ P°PSC,PëPiC-PíPµCḥC,PµPSP·PëPIPsPsC— C,P°  
PiC-PíPsP»C-PíC-PrPµPjC-C±PSPsC— C,PµCḥP°PíC-C— PíPsPiPµCḥPµPrP¶PµPSPSCÍ  
CÍPµCḥC†PµPIPsPiPs PSP°PíP°PrCíB» (ALLHAT) PrP»CÍ PíPsCḥC-PIPSCÍPSPSCÍ  
PSPsPIC-C€PëC... PjPµC,PsPrC-PI P»C-PeCíPIP°PSPSCÍ: P°PjP»PsPrPëPíC-PS  
2,5–10 PjPi/PrPsP±Cí (P±P»PsPeP°C,PsCḥ PeP°P»CḥC†C-C”PIPëC... PeP°PSP°P»C-PI) P°P±Ps  
P»C-P·PëPSPsPíCḥPëP» 10–40 PjPi/PrPsP±Cí (C-PSPiC-P±C-C,PsCḥ PḥPµPα) CÍPe  
C,PµCḥP°PíC-CÍ PíPµCḥC€PsC— P»C-PSC-C— Bḥ” P· C,C-P°P·PëPrPSPëPj  
PrC-CrCḥPµC,PëPePsPj C...P»PsCḥC,P°P»C-PrPsPSPsPj 12,5–25 PjPi/PrPsP±Cí PíCḥPë  
P»PµPiPeC-Pñ C,P° PíPsPjC-CḥPSC-Pñ PiC-PíPµCḥC,PµPSP·C-C—.

P—P°PiP°P»PsPj 33 357 PíP°C†C-C”PSC,C-PI C-P· PiC-PíPµCḥC,PsPSC-C±PSPsCḥ  
C...PIPsCḥPsP±PsCḥ PIC-PePsPj PIC-Pr 55 CḥPsPeC-PI P±CíP»Pë CḥP°PSPPrPsPjC-P·PsPIP°PSC-  
C,P° CÍPíPsCÍC,PµCḥC-PiP°P»PëCÍCḥ Cr CÍPµCḥPµPrPSCḥPsPjCí 4,9 CḥPsPeCí. PJ  
PíP°C†C-C”PSC,C-PI P±CíPI PíCḥPëPSP°PñPjPSC- PsPrPëPS PrPsPrP°C,PePsPIPëPñ  
C,,P°PeC,PsCḥ CḥPëP·PëPeCí C-C€PµPjC-C±PSPsC— C...PIPsCḥPsP±Pë CÍPµCḥC†CÍ (P†PíPŸ),  
P·PsPeCḥPµPjP° PíPsPíPµCḥPµPrPSC-Pñ C-PSC,,P°CḥPeC, PjC-PsPeP°CḥPrP° P°P±Ps  
C-PSCÍCíP»CḥC, (> 6 PjC-CÍCÍC†C-PI PrPs P·P°CḥP°C...CíPIP°PSPSCÍ) P°P±Ps  
PrPsPeCíPjPµPSC,P°P»CḥPSPs PíC-PrC,PIPµCḥPrP¶PµPSC- C-PSC€C-  
P°C,PµCḥPsCÍPeP»PµCḥPsC,PëC±PSC- CÍPµCḥC†PµPIPs-CÍCíPrPëPSPSC-

P·P°C...PIPsCḡCḡPIP°PSPSCḡ (P·P°PiP°P»PsPj 51,5 %), C†C†PeCḡPsPIPëPNḡ PrC-P°P±PμC, 2-PiPs C,PëPiC† (36,1 %), P»C-PiPsPiCḡPsC,PμC—PSPë PIPëC†PsPePsC— C%oC-P»CḡPSPsC†C,C- < 35 PjPi/PrP» (11,6 %), PiC-PiPμCḡC,CḡPsC,,C-Cḡ P»C-PIPsPiPs C€P»C†PSPsC†PeP°, PrC-P°PiPSPsC†C,PsiP°PSP° P·P° PrPsPiPsPjPsPiPsCḡ PμP»PμPeC,CḡPsPeP°CḡPrC-PsPiCḡP°PjPë P°P±Ps PμC...PsPeP°CḡPrC-PsPiCḡP°C,,C-C— (20,9 %), PiPsC,PsC†PSPμ PeC†CḡC—PSPSCḡ C†PëPiP°CḡPμC, (21,9 %).

PμPμCḡPIPëPSPSPsCḡ PeC-PSC†PμPIPSCḡ C,PsC†PePsCḡ P±C†P»P° P†P†PŸ C-P· P»PμC,P°P»CḡPSPëPj PSP°C†P»C-PrPePsPj P°P±Ps PSPμP»PμC,P°P»CḡPSPëPNḡ C-PSC,,P°CḡPeC, PjC-PsPeP°CḡPrP°. PkPμ P±C†P»Ps C†C†C,C,C”PIPsC— CḡC-P·PSPëC†C- PI PiPμCḡPIPëPSPSC—PNḡ PeC-PSC†PμPIC—PNḡ C,PsC†C†C- PjC-P¶ C,PμCḡP°PiC-C”Cḡ P°PjP»PsPrPëPiC-PSPsPj C,P° C,PμCḡP°PiC-C”Cḡ C...P»PsCḡC,P°P»C-PrPsPSPsPj: PIC-PrPSPsC€PμPSPSCḡ CḡPëP·PëPeC-PI (P’P ) C†C,P°PSPsPIPëP»Ps 0,98, 95 % P”P† (0,90–1,07), p = 0,65. PŸPμCḡPμPr PIC,PsCḡPëPSPSPëC... PeC-PSC†PμPIPëC... C,PsC†PsPe C†P°C†C,PsC,P° C†PμCḡC†PμPIPSC— PSPμPrPsC†C,P°C,PSPsC†C,C- (PePsPjPiPsPSPμPSC, C†PeP»P°PrPμPSPsC— PePsPjP±C-PSPsPIP°PSPsC— C†PμCḡC†PμPIPSC—C†C†PrPëPSPSPsC— PeC-PSC†PμPIPSC— C,PsC†PePë) P±C†P»P° P·PSP°C†PSPs PIPëC%oPsCḡ PI PiCḡC†PiC- P°PjP»PsPrPëPiC-PSC† PiPsCḡC-PIPSCḡPSPs P· PiCḡC†PiPsCḡ C...P»PsCḡC,P°P»C-PrPsPSC† (10,2 % PiCḡPsC,Pë 7,7 %, P’P 1,38, 95 % P”P† [1,25–1,52] Cḡ < 0,001). PhPrPSP°Pe C†C†C,C,C”PIPsC— CḡC-P·PSPëC†C- C† PiPsPeP°P·PSPëPeP°C... C†PjPμCḡC,PSPsC†C,C- P· C†C†C-C... PiCḡPëC†PëPS PjC-P¶ C,PμCḡP°PiC-C”Cḡ P°PjP»PsPrPëPiC-PSPsPj C,P° C,PμCḡP°PiC-C”Cḡ C...P»PsCḡC,P°P»C-PrPsPSPsPj PSPμ P±C†P»Ps. P’P 0,96, 95 % P”P† [0,89–1,02] p = 0,20.

PμPμPrC-P°C,CḡPëC†PSP° PiPsPiCžP»CḡC†C-Cḡ (PIC-PePsPj PIC-Pr 6 CḡPsPeC-PI)

Pj PrPsC†P»C-PrP¶PμPSPSC-, PI CḡPePsPjC† P±CḡP°P»Pë C†C†P°C†C,Cḡ 268 PrC-C,PμPNḡ PIC-PePsPj 6–17 CḡPsPeC-PI C-P· PiPμCḡPμPIP°P¶PSPs PIC,PsCḡPëPSPSPsCḡ PiC-PiPμCḡC,PμPSP·C-C”Cḡ, PiPsCḡC-PIPSCḡPSPSCḡ PrPsP·Pë 2,5 PjPi C,P° 5,0 PjPi P°PjP»PsPrPëPiC-PSC† P· PiP»P°C†PμP±Ps PiPsPeP°P·P°P»Ps, C%oPs PsP±PëPrPIC- PrPsP·Pë P·PSPëP¶C†PIP°P»Pë C†PëC†C,PsP»C-C†PSPëPNḡ P°CḡC,PμCḡC-P°P»CḡPSPëPNḡ C,PëC†Pe P·PSP°C†PSPs P±C-P»CḡC€Pμ, PSC-P¶ PiP»P°C†PμP±Ps. P C-P·PSPëC†Cḡ PjC-P¶ PrPIPSPjP° PrPsP·P°PjPë PSPμ P±C†P»P° C†C,P°C,PëC†C,PëC†PSPs P·PSP°C†C†C%oPsCḡ.

P”PsPIPiPsC†C,CḡPsPePsPIPëPNḡ PIPiP»PëPI P°PjP»PsPrPëPiC-PSC† PSP° CḡC-C†C,, C†C,P°C,PμPIPμ PrPsP·CḡC-PIP°PSPSCḡ C,P° P·P°PiP°P»CḡPSPëPNḡ CḡPsP·PIPëC,PsPe PSPμ PIPëPIC†P°P»PëC†Cḡ. P”PsPIPiPsC†C,CḡPsPePsPIP° PμC,,PμPeC,PëPIPSC-C†C,Cḡ C,PμCḡP°PiC-C— P°PjP»PsPrPëPiC-PSPsPj PI PrPëC,CḡC†PsPjC† PIC-C†C- PrP»Cḡ P·PjPμPSC€PμPSPSCḡ C†PμCḡC†PμPIPSC—C†C†PrPëPSPSPsC— P·P°C...PIPsCḡCḡPIP°PSPsC†C,C- C,P° C†PjPμCḡC,PSPsC†C,C- C† PrPsCḡPsC†P»PsPjC† PIC-C†C- C,P°PePsP¶ PSPμ PIC†C,P°PSPsPIP»PμPSP°.

PαP°CḡPjP°PePsPeC-PSPμC,PëPeP°

P P°PjC-PiCḡPëP»

PḡP±C†PsCḡP±C†C-Cḡ

PμC-C†P»Cḡ PiPμCḡPsCḡP°P»CḡPSPsPiPs PiCḡPëPNḡPsPjC† CḡP°PjC-PiCḡPëP» C€PIPëPrPePs P°P±C†PsCḡP±C†C”C,CḡC†Cḡ P· C,CḡP°PIPsPsPiPs C,CḡP°PeC,C†: PjP°PeC†PëPjP°P»CḡPSP° PePsPSC†PμPSC,CḡP°C†C-Cḡ CḡP°PjC-PiCḡPëP»C† C† PiP»P°P·PjC- PeCḡPsPIC- PrPsC†CḡPiP°C”C,CḡC†Cḡ PiCḡPsC,CḡPiPsPj 1 PiPsPrPëPSPë. P’CḡP°C...PsPIC†CḡC†Pë

PIPëPIPµPrPµPSPSCЦ ЧҗP°PjC-ПiЧҗPëP»Cр P. CГPµC±PµCҗ, CГC,CрPиC-PSCH  
P°P±CГPсCҗP±C†C-C— CГC,P°PSPsPIPëC,CH ПiЧҗPëPSP°PNëPjPSC- 56 %, C- PSP° PSCHPsPiPs  
C-CГC,PsC,PSPs PSPµ PIPiP»PëPIP°C” PSP°CЦPIPSC-CГC,CH C—P¶C- Cр C,CҗP°PIPSPsPjCр  
C,CҗP°PëC,C-. P’C-PrPrPsCГC,CрPиPSC-CГC,CH P°PëC,PëPIPSPsPiPs PjPµC,P°P±PsP»C-C,Cр  
CҗP°PjC-ПiЧҗPëP»P°C,Cр PиC-CГP»CЦ PиPµCҗPsCҗP°P»CHPSPsPiPs ПiЧҗPëPNëPsPjCр  
CҗP°PjC-ПiЧҗPëP»Cр Cр PrPsP·C- 2,5 PjPi C- 5 PjPi CГC,P°PSPsPIPëC,CH 45 %.

PJ PиP»P°P·PjC- PëCҗPsPIC- PjP°PëCГPëPjP°P»CHPSP° PëPsPSC†PµPSC,CҗP°C†C-CЦ  
CҗP°PjC-ПiЧҗPëP»P°C,Cр, C”PrPëPSPsPiPs P°PëC,PëPIPSPsPiPs PjPµC,P°P±PsP»C-C,Cр  
CҗP°PjC-ПiЧҗPëP»Cр, PrPsCГCЦPиP°C”C,CHCГCЦ C±PµCҗPµP· 2вҗ“4 PiPsPrPëPSPë  
PиC-CГP»CЦ PиЧҗPëPNëPsPjCр CҗP°PjC-ПiЧҗPëP»Cр. P C-PIPSPsPIP°P¶PSP°  
PëPsPSC†PµPSC,CҗP°C†C-CЦ CҗP°PjC-ПiЧҗPëP»P°C,Cр Cр PиP»P°P·PjC- PëCҗPsPIC- P  
CрPjPsPIP°C... P·P°CГC,PsCГCрPиP°PSPSCЦ P·PIPëC±P°PNëPSPëC... PrPsP· (1 CҗP°P· PSP°  
PrPsP±Cр) PrPsCГCЦPиP°C”C,CHCГCЦ PSP° 4 PrPµPSCҗ P»C-PëCрPиP°PSPSCЦ.

*P PsP·PiPsPrC-P»*

P—PiBҗ™ CЦP·CрPиP°PSPSCЦ ЧҗP°PjC-ПiЧҗPëP»Cр P· P±C-P»PëP°PjPë PëCҗPsPIC-  
CГC,P°PSPsPIPëC,CH ПiЧҗPëP±P»PëP·PSPs 73 %, P° CҗP°PjC-ПiЧҗPëP»P°C,Cр вҗ“ 56 %.

*PҗPµC,P°P±PsP»C-P·Pj*

P P°PjC-ПiЧҗPëP» PjP°PNëP¶Pµ PиPsPIPSC-CГC,CH PjPµC,P°P±PsP»C-P·CрC”C,CHCГCЦ PrPs  
CҗP°PjC-ПiЧҗPëP»P°C,Cр, PrPëPëPµC,PsPиC-ПiPµCҗP°P·PëPSPsPiPs PµC,,C-CҗCр,  
PrPëPëPµC,PsPиC-ПiPµCҗP°P·PëPSPsPiPsC— PëPëCГP»PsC,Pë C- PiP»CHPëCрCҗPsPSC-PrC-PI  
CҗP°PjC-ПiЧҗPëP»Cр C- CҗP°PjC-ПiЧҗPëP»P°C,Cр.

*P’PëPIPµPrPµPSPSCЦ*

P·PëCГPëCҗPµC†C-CЦ PjPµC,P°P±PsP»C-C,C-PI P·PrC-PNëCГPSCҗC”C,CHCГCЦ  
PиPµCҗPµPIP°P¶PSPs PSPëCҗPëP°PjPë.

P—PSPëP¶PµPSPSCЦ PëPsPSC†PµPSC,CҗP°C†C-C— CҗP°PjC-ПiЧҗPëP»P°C,Cр Cр PиP»P°P·PjC-  
PëCҗPsPIC- PIC-PrP±CрPиP°C”C,CHCГCЦ P·P° PrPµPëC-P»CHPëP° C,,P°P· P—P°PIPrCЦPëPë  
PиPsC,CрP¶PSPsPjCр PSP°CГPëC±CрPиP°P»CHPSPsPjCр P·PiBҗ™ CЦP·CрPиP°PSPSCҗ P· PҗPµPµ C-  
PиPsPIC-P»CHPSC-PNë PrPëCГPсC†C-P°C†C-C— P· PµPSP·PëPjCр CҗP°PjC-ПiЧҗPëP»P°C,  
C...P°CҗP°PëC,PµCҗPëP·CрC”C,CHCГCЦ PиЧҗPsP»PsSPsPiPsPIP°PSPsCҗ  
C,PµCҗPjC-PSP°P»CHPSPsCҗ C,,P°P·PsCҗ PµP»C-PjC-PSP°C†C-C— PиЧҗPë PrCрP¶Pµ  
PSPëP·CHPëPëC... PëPsPSC†PµPSC,CҗP°C†C-CЦC... Cр PиP»P°P·PjC- PëCҗPsPIC-.

PµC-CГP»CЦ PиЧҗPëPNëPsPjCр P±P°PiP°C,PsCҗP°P·PsPIPëC... PrPsP· CҗP°PjC-ПiЧҗPëP»Cр  
PµC,,PµPëC,PëPIPSPëPNë PиPµCҗC-PrP PSP°PиC-PIPIPëPIPµPrPµPSPSCЦ  
CҗP°PjC-ПiЧҗPëP»P°C,Cр CГC,P°PSPsPIPëC,CH 13вҗ“17 PiPsPrPëPS PиC-CГP»CЦ  
PиЧҗPëPNëPsPjCр PrPsP·Pë 5вҗ“10 PjPi C- PrPsPICëPëPNë PиC-CГP»CЦ PиЧҗPëPNëPsPjCр  
PSPëP¶C±PëC... PrPsP· 1,25вҗ“2,5 PjPi. P C-P·PSPëC†CЦ P·CрPjPsPIP»PµPSP°  
PSP°CГPëC±CрPиP°P»CHPSPsCҗ P·PrP°C,PSC-CГC,CH PµPSP·PëPjCр  
P·PiBҗ™ CЦP·CрPиP°C,PëCГCЦ P· CҗP°PjC-ПiЧҗPëP»P°C,PsPj.

PµC-CГP»CЦ PиЧҗPëPNëPsPjCр PsPrPSPsCҗP°P·PsPiPsC— PиPµCҗPsCҗP°P»CHPSPsC— PrPsP·Pë  
CҗP°PjC-ПiЧҗPëP» C- PNëPsPiPs PjPµC,P°P±PsP»C-C, PSPµ PIPëCЦPIP»CЦP»PëCГCЦ Cр  
PиCҗCрPrPSPsPjCр PjPsP»PsC†C-. PҗPrPSP°Pë PµC,,PµPëC, P±P°PiP°C,PsCҗP°P·PsPIPëC... PrPsP·  
PSPµPIC-PrPsPjPëPNë.

*РμP°C†C-C" PSC, Pë P. PiPsCḤCáC€PμPSPSCЦPj C,,CáPSPeC†C-C— PSPëCḤPsPe*

РќPëCḤPePsPIP° PμPeCГPеCḤPμC†C-CЦ CḤP°PjC-PiCḤPëP»P°C, Cр P·PSPëP¶PμPSP° Cр PIP°C†C-C" PSC, C-PI C-P. PiPsCḤCáC€PμPSPsCḤ C,,CрPSPeC†C-C" CḤ PSPëCḤPsPe, P° PSPëCḤPePsPIPëP№ PeP»C-CḤPμPSCГ CḤP°PjC-PiCḤPëP»P°C, Cр PiCḤPsPiPsCḤC†C-P№PSPs PiPsPiBḤ™ CЦP·P°PSPëP№ P. PeP»C-CḤPμPSCГPsPj PeCḤPμP°C, PëPSC-PSCр. P|Pμ PiCḤPëP·PIPPrPëC, CḤ PrPs PiC-PrPIPëC%PμPSPSCЦ PiP»P°P·PjPsPIPëC... PePsPSC†PμPSC, CḤP°C†C-P№ CḤP°PjC-PiCḤPëP»P°C, Cр, CЦPeC- P·PSPëP¶CрCḤC, CḤCГCЦ PiPsPIC-P»CḤPSC-C€Pμ, PSC-P¶ PI PsCГC-P± C-P. PSPsCḤPjP°P»CḤPSPsCḤ C,,CрPSPeC†C-C" CḤ PSPëCḤPsPe.

*РμP°C†C-C" PSC, Pë P. PiPsCḤCáC€PμPSPSCЦPj C,,CáPSPeC†C-C— PiPμC‡C-PSPePë*

PJ PIP°C†C-C" PSC, C-PI P. PiPsCḤCáC€PμPSPSCЦPj C,,CрPSPeC†C-C— PiPμC‡C-PSPePë PjPμC, P°P±PsP»C-P·Pj CḤP°PjC-PiCḤPëP»Cр PrPs CḤP°PjC-PiCḤPëP»P°C, Cр CГPiPsPIC-P»CḤPSPμPSPëP№, C%Ps P·CрPjPsPIP»PμPSPs P·PSPëP¶PμPSPsCḤ P°PeC, PëPIPSC-CГC, CḤ PiPμC‡C-PSPePsPIPëC... PμCГC, PμCḤP°P, P° CḤC-PIPSC-CḤP°PjC-PiCḤPëP»Cр Cр PiP»P°P·PjC- PeCḤPsPIC- Cр C†PëC... PiP°C†C-C" PSC, C-PI PiC-PrPIPëC%PμPSC-. PḤPrPSP°Pe PjP°PeCГPëPjP°P»CḤPSP° PePsPSC†PμPSC, CḤP°C†C-CЦ CḤP°PjC-PiCḤPëP»P°C, Cр Cр C†PëC... PiP°C†C-C" PSC, C-PI PSPμ PIC-PrCḤC-P·PSCЦP»PëCГCЦ PIC-Pr C, P°PePsC— PI PsCГC-P± P. PSPsCḤPjP°P»CḤPSPsCḤ C,,CрPSPeC†C-C" CḤ PiPμC‡C-PSPePë.

*P"PsPrCáPIP°PSPSCЦ PiCḤCáPrPrCḤ*

PμC-CГP»CЦ PiPμCḤPsCḤP°P»CḤPSPsPiPs P·P°CГC, PsCГCрPIP°PSPSCЦ PsPrPSPsCḤP°P·PsPIPsC— PrPsP·Pë 10 PjPi CḤP°PjC-PiCḤPëP»Cр P№PsPiPs CḤC-PIPμPSCḤ Cр PiCḤCрPrPSPsPjCр PjPsP»PsC†C- PSPμ PIPëP·PSP°C‡P°PICГCЦ. PḤPrPSP°Pe PμC,, PμPeC, PiCḤPë P±P°PiP°C, PsCḤP°P·PsPIPsPjCр P·P°CГC, PsCГCрPIP°PSPSC- PSPμPIC-PrPsPjPëP№.

*РμPμPrC-P°C, CḤPëC‡PSP° PiPsPiCáP»CЦC†C-CЦ*

PαP°CḤPjP°PePsPeC-PSPμC, PëC‡PSPëP№ PiCḤPsC,, C-P»CḤ CḤP°PjC-PiCḤPëP»Cр PrPsCГP»C-PrP¶CрPIP°PICГCЦ Cр 30 PiP°C†C-C" PSC, C-PI PiPμPrC-P°C, CḤPëC‡PSPsC— PiPsPiCрP»CЦC†C-C— P. P°CḤC, PμCḤC-P°P»CḤPSPsCḤ PiC-PiPμCḤC, PμPSP·C-C" CḤ, PIC-Pe CЦPePëC... CГC, P°PSPsPIPëPI 2-16 CḤPsPeC-PI, P° PjP°CГP° C, C-P»P° > 10 PePi. PμC-CГP»CЦ P·P°CГC, PsCГCрPIP°PSPSCЦ PrPsP· PIC-Pr 0,05 PrPs 0,2 PjPi/PePi CḤP°PjC-PiCḤPëP» C€PIPëPrPePs C, P° Cр P·PSP°C‡PSC-P№ PjC-CḤC- PjPμC, P°P±PsP»C-P·CрPIP°PICГCЦ PrPs CḤP°PjC-PiCḤPëP»P°C, Cр. PḤP°PeCГPëPjP°P»CḤPSP° PePsPSC†PμPSC, CḤP°C†C-CЦ CḤP°PjC-PiCḤPëP»P°C, Cр PI PiP»P°P·PjC- PeCḤPsPIC- PrPsCГCЦPiP°P»P°CГCЦ C‡PμCḤPμP· 2-3 PiPsPrPëPSPë. PḤP»C-CḤPμPSCГ CḤP°PjC-PiCḤPëP»P°C, Cр Cр P·PSP°C‡PSC-P№ PjC-CḤC- PePsCḤPμP»CḤPIP°PI P. P»PsPiP°CḤPëC,, PjPsPj PjP°CГPë C, C-P»P° (p < 0,01), P° C, P°PePsP¶ C-P· PrPsP·PsCḤ PiCḤPμPiP°CḤP°C, Cр (p < 0,001). PḤP»C-CḤPμPSCГ C, P° PsP±BḤ™ C" Pj CḤPsP·PiPsPrC-P»Cр P·P±C-P»CḤC€CрPIP°P»PëCГCЦ PiCḤCЦPjPsPiCḤPsPiPsCḤC†C-P№PSPs PIC-PeCр PrC-C, PμP№ Cр PePsP¶PSC-P№ PiCḤCрPiC- PrPsP·CрPIP°PSPSCЦ. PμCḤPë P·P°CГC, PsCГCрPIP°PSPSC- PrPsP·Pë 0,05 PjPi/PePi Cр PrC-C, PμP№ P±CрP»Ps PrPsCГCЦPiPSCрC, Ps CḤC-PIPSC-PI PμPeCГPiPsP·PëC†C-C—, CЦPeC- P±CрP»Pë PiPsCḤC-PIPSCЦPSPëPjPë P. PμPeCГPiPsP·PëC†C-C" CḤ Cр PrPsCḤPsCГP»PëC... PiCḤPë P·P°CГC, PsCГCрPIP°PSPSC- PrPsP·Pë 5 PjPi CḤP°PjC-PiCḤPëP»Cр. P' CḤPμP·CрP»CḤC, P°C, C-P·P°CГC, PsCГCрPIP°PSPSCЦ PrPsP·Pë 0,2 PjPi/PePi Cр PrC-C, PμP№ PrPsCГCЦPiP°P»PëCГCЦ CḤC-PIPSC- PμPeCГPiPsP·PëC†C-C—, CЦPeC- P±CрP»Pë PIPëC%PëPjPë, PSC-P¶ PiCḤPë P·P°CГC, PsCГCрPIP°PSPSC- PjP°PeCГPëPjP°P»CḤPSPsC— CḤPμPePsPjPμPSPPrPsPIP°PSPsC—

PrPsP·Pë 10 PjPi/PrPsP±Cf Cf PrPsCfPSCfP»PëC....

PfPjP»PsPrPëPïc-PS

*PfP±CfPSCfP±CfC-Cf*

PfC-CfP»Cf PïcCfPëPnëPsPjCf PïcCfPµCfPµPrPëPSCf P°PjP»PsPrPëPïc-PS PjP°PnëPµPµ PïPsPIPSC-CfC,Cf PïcCfPjPsPeC,CfC”C,CfCfCfCf, PrPsCfCfPïP°CfCfPë PjP°PeCfPëPjP°P»CfPSPsC— PePsPSCfPµPSC,CfP°CfC-C— Cf PïP»P°P·PjC- PeCfPSPIC- CfPµCfPµP· 6bF”12 PïPsPrPëPS Pïc-CfP»Cf PïcCfPëPnëPsPjCf. PµCfPëPnëPsPj C—PµC- PSPµ PïPïP»PëPIP°C” PSP° P±C-PsPrPsCfC,CfPïPSC-CfC,Cf P»C-PeP°CfCfCfPëPsPiPs P·P°CfPSP±Cf. PfP±CfPSP»CfC,PSP° P±C-PsPrPsCfC,CfPïPSC-CfC,Cf CfC,P°PSPsPIPëC,Cf B B B B B B 64bF”80 %.

*P PsP·PïPsPrC-P»*

PfP±bF™ C”Pj CfPSP·PïPsPrC-P»Cf CfC,P°PSPsPIPëC,Cf 21 P»/PePi PjP°CfPë C,C-P»P°. P C-PIPSPsIP°PµPSP° PePsPSCfPµPSC,CfP°CfC-Cf Cf PïP»P°P·PjC- PeCfPSPIC- B B B B B B (5bF”15 PSPi/PjP») PrPsCfCfPïP°C”C,CfCfCfCf PïcCfPSC,CfPïPsPj 7bF”8 PrPSC-PI P·P°CfC,PSCfCfPïP°PSPSCf P»C-PeP°CfCfCfPëPsPiPs P·P°CfPSP±Cf. Pj PrPsCfP»C-PrPµPSPSCfC... C-n vitro P±CfP»Ps PïPëCfPïP»PµPSPs, C°Ps PïcCfPëP±P»PëP·PSPs 97,5 % CfPëCfPëCfP»CfCfCfPëPsPiPs Pï PeCfPSPIC- P°PjP»PsPrPëPïc-PSCf P·PïbF™ CfCfCfCf P· P±C-P»PeP°PjPë PïP»P°P·PjPë PeCfPSPIC-.

*PµPµC,P°P±PsP»C-P·Pj C- PïPëPIPµPrPµPSPSCf*

PfPjP»PsPrPëPïc-PS P°PeC,PëPIPSPs PjPµC,P°P±PsP»C-P·CfC”C,CfCfCfCf Cf PïPµCfC-PSCfC- (PjP°PnëPµPµ 90 %) PrPs PSPµP°PeC,PëPIPSPëC... PïPsC...C-PrPSPëC... Pïc-CfPëPrPëPSCf.

10 % PïPëC...C-PrPSPsC— CfPïPsP»CfPePë C- 60 % PSPµP°PeC,PëPIPSPëC... PjPµC,P°P±PsP»C-C,PI PïPëPIPSPëC,CfCfCfCf C-P· CfPµCfPµCf, 20bF”25 % bF” P· C,,PµPeP°P»C-CfPjPë.

P—PSPëPµPµPSPSCf PePsPSCfPµPSC,CfP°CfC-C— Cf PïP»P°P·PjC- PeCfPSPIC- PjP°C” PrPIPSC,,P°P·PSPëPnë C...P°CfP°PeC,PµCf. PµC-PSCfPµPïPëPnë PïPµCfC-PsPr PSP°Pïc-PIPïPïPµPrPµPSPSCf C-P· PïP»P°P·PjPë PeCfPSPIC- CfC,P°PSPsPIPëC,Cf P±P»PëP·CfPëPs 35bF”50 PïPsPrPëPS P· CfCfP°C...CfPïP°PSPSCfPj PïcCfPëPnëPsPjCf P»C-PeP°CfCfCfPëPsPiPs P·P°CfPSP±Cf 1 CfP°P· PSP° PrPsP±Cf.

P—P°PïP°P»CfPSPëPnë PeP»C-CfPµPSCf CfC,P°PSPsPIPëC,Cf 7 PjP»/C...PI/PePi PjP°CfPë C,C-P»P° (PrP»Cf PïP°CfC-C”PSC,C-PI C-P· PjP°CfPSCf C,C-P»P° 60 PePi bF” 25 P»/PïPsPr). Pj C...PIPSCfPëC... P»C-C,PSCHPsPiPs Pïc-PeCf bF” 19 P»/PïPsPr.

*P—P°CfC,PSCfCfPïP°PSPSCf PsCfPSP±P°Pj P»C-C,PSCHPsPiPs Pïc-PeCf*

PfP°Cf, PSPµPsP±C...C-PrPSPëPnë PrP»Cf PrPsCfCfPïPSPµPSPSCf PjP°PeCfPëPjP°P»CfPSPsC— PePsPSCfPµPSC,CfP°CfC-C— P°PjP»PsPrPëPïc-PSCf Cf PïP»P°P·PjC- PeCfPSPIC-, PsPrPSP°PePsPïPëPnë CfPë Cf PïP°CfC-C”PSC,C-PI P»C-C,PSCHPsPiPs Pïc-PeCf, C,P°Pe C- PI PjPsP»PsPrCfPëC... PïP°CfC-C”PSC,C-PI. Pj P»CfPµPµPnë P»C-C,PSCHPsPiPs Pïc-PeCf CfPïPsCfC,PµCfC-PïP°C”C,CfCfCfCf C,PµPSPµPSCfC-Cf PrPs P·PSPëPµPµPSPSCf PeP»C-CfPµPSCfCf P°PjP»PsPrPëPïc-PSCf,



PrPsC7PsC1P»PëC... PïP°C+C-C''PSC,C-PI, P°C7C,PµC7C-P°P»CHBSPSPëPNë C,PëC1Pë C1PëPëC...  
PSP°P»PµP¶PSPëPj C±PëPSPsPj PePsPSC,C7PsP»C7C''C,CHC1C1 C7P°PjC-PiC7PëP»PsPj C,P°  
P°PjP»PsPrPëPiC-PSPsPj, C%Ps PiC7PëP·PSP°C±P°C7C,CH PsPrPSPsC±P°C1PSPs C1 C,C-PNë  
P¶Pµ PrPsP·C-, C%Ps C- PI PePsPjP±C-PSP°C+C-C—.

**PµC7PsC,PëPiPsPeP°P·P°PSPSCII**

PµC-PrPIPëC%PµPSP° C±C1C,P»PëPIC-C1C,CH PrPs C7P°PjC-PiC7PëP»C1,  
P°PjP»PsPrPëPiC-PSC1, PïPsC...C-PrPSPëC... PrPëPiC-PrC7PsPiC-C7PëPrPëPSC-PI,  
C-PSPiC-P±C-C,Psc7C-PI P7PµPα  
(P°PSPiC-PsC,PµPSP·PëPSPiPµC7PµC,PIPsC7C7PIP°P»CHBSPSPëPNë C,,PµC7PjPµPSC,) P°P±Ps PrPs  
P±C1PrCH-C1PëPsC— PrPsPiPsPjC-P¶PSPsC— C7PµC±PsPIPëPSPë:

- P°PSPiC-PsPSPµPIC7PsC,PëC±PSPëPNë PSP°P±C7C1Pë (C1PïP°PrPePsPIPëPNë,  
C-PrC-PsPiP°C,PëC±PSPëPNë P°P±Ps PIPSP°C1P»C-PrPsPe PiPsPiPµC7PµPrPSC7PsPiPs  
P·P°C1C,Psc1C1PïP°PSPSCII C-PSPiC-P±C-C,Psc7C-PI P7PµPα P°P±Ps  
P°PSC,P°PiPsPSC-C1C,C-PI C7PµC±PµPiC,Psc7C-PI P°PSPiC-PsC,PµPSP·PëPSC1 P±P±) PI  
P°PSP°PjPSPµP·C-;

- PsPrPSPsC±P°C1PSPµ P·P°C1C,Psc1C1PïP°PSPSCII P· P»C-PeP°C7C1CHBPePëPjPë  
P·P°C1PsP±P°PjPë, C%Ps PjC-C1C,C1C,CH P°P»C-C1PëC-C7PµPS,  
PiC7PsC,PëPiPsPeP°P·P°PSPµ PïP°C+C-C''PSC,P°Pj C-P· C±C1PëC7PsPIPëPj PrC-P°P±PµC,PsPj  
P°P±Ps P· PiPsC7C1CëPµPSPSCII Pj C,,C1PSPeC+C-C— PSPëC7PsPe (CëPIPëPrPeC-C1C,CH  
PeP»C1P±PsC±PePsPIPsC— C,,C-P»CHC,C7P°C+C-C— (PëP7Pα) < 60 PjP»/C...PI/1,73 Pj²) (PrPëPI.  
C7PsP·PrC-P» B«P'P·P°C''PjPsPrC-C1 P· C-PSCëPëPjPë P»C-PeP°C7C1CHBPePëPjPë  
P·P°C1PsP±P°PjPë C,P° C-PSCëC- PIPëPrPë PIP·P°C''PjPsPrC-PNëB» C,P°  
B«PαP°C7PjP°PePsPrPëPSP°PjC-PeP°B»);

- PsPrPSPsC±P°C1PSPµ P·P°C1C,Psc1C1PïP°PSPSCII P·  
C1P°PeC1P±C-C,C7PëP»PsPj/PIP°P»C1P°C7C,P°PSPsPj PiC7PsC,PëPiPsPeP°P·P°PSPµ  
C±PµC7PµP· PiC-PrPIPëC%PµPSPëPNë C7PëP·PëPe C7PsP·PIPëC,PeC1  
P°PSPiC-PsPSPµPIC7PsC,PëC±PSPsPiPs PSP°P±C7C1PëC1. PkPµ C1P»C-Pr  
P·P°C1C,Psc1PsPIC1PïP°C,Pë C7P°PjC-PiC7PëP» C7P°PSC-CëPµ PSC-P¶ C±PµC7PµP· 36  
PiPsPrPëPS PiC-C1P»C1 Psc1C,P°PSPSCHPsC— 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°C7C1CHBPePëPjPë P·P°C1PsP±P°PjPë C,P°  
C-PSCëC- PIPëPrPë PIP·P°C''PjPsPrC-PNëB» C,P° C7PsP·PrC-P» B«P7C1PsP±P»PëPIPsC1C,C-  
P·P°C1C,Psc1C1PïP°PSPSCII B»);

- PµPeC1C,C7P°PePsC7PiPsC7P°P»CHBSPµ P»C-PeC1PïP°PSPSCII, C%Ps  
PiC7PëP·PIPsPrPëC,CH PrPs PePsPSC,P°PeC,C1 PeC7PsPIC- P· PSPµPiP°C,PëPIPsPs  
P·P°C7C1P¶PµPSPëPjPë PiPsPIPµC7C...PSCII PjPë (PrPëPI. C7PsP·PrC-P»  
B«P'P·P°C''PjPsPrC-C1 P· C-PSCëPëPjPë P»C-PeP°C7C1CHBPePëPjPë P·P°C1PsP±P°PjPë C,P°  
C-PSCëC- PIPëPrPë PIP·P°C''PjPsPrC-PNëB»);

- PIPëC7P°P¶PµPSPëPNë PrPIPSP±C-C±PSPëPNë C1C,PµPSPsP· PSPëC7PePsPIPëC...  
P°C7C,PµC7C-PNë P°P±Ps C1C,PµPSPsP· PSPëC7PePsPIPsC— P°C7C,PµC7C-C— PsPrPSC-C''C—  
C,,C1PSPeC1C-PsPSC1C7C±PsC— PSPëC7PePë;

- P°C7C,PµC7C-P°P»CHBSP° PiC-PiPsC,PµPSP·C-C1 P°P±Ps PiPµPjPsPrPëPSP°PjC-C±PSPs

PSPμCÍC, P°P±C-P»CHΨPSC- CÍC, P°PSPë;

- P·P°CÍC, PsCÍCfPIP°PSPSCÍC PíCΨPsC, PëPíPsPeP°P·P°PSPs PIP°PiC-C, PSPëPj C, P° P¶C-PSPeP°Pj, CÍPeC- PíP»P°PSCfCΨC, CH P·P°PIP°PiC-C, PSC-C, Pë (PrPëPI. CΨPsP·PrC-P» B«P—P°CÍC, PsCÍCfPIP°PSPSCÍC Cí PíPμCΨC-PsPr PIP°PiC-C, PSPsCÍC, C- C, P° PíPsPrCfPIP°PSPSCÍC PíCΨCfPrPrCΨB»);
- PIPëCΨP°P¶PμPSP° P°CΨC, PμCΨC-P°P»CHΨPSP° PiC-PíPsC, PμPSP·C-CÍC;
- CëPsPe (PIPeP»CΨC±P°CΨC±Pë PeP°CΨPrC-PsPiPμPSPSPëPNë CëPsPe);
- P·PICfP¶PμPSPSCÍC PIPëC...C-PrPSPsPiPs PIC-PrPrC-P»Cí P»C-PIPsPiPs CëP»CfPSPsC±PeP° (PSP°PíCΨPëPeP»P°Pr, PIPëCΨP°P¶PμPSPëPNë CÍC, PμPSPsP· CíCÍC, CÍ P°PsCΨC, Pë);
- PiPμPjPsPrPëPSP°PjC-C±PSPs PSPμCÍC, P°P±C-P»CHΨPSP° CÍPμCΨC±PμPIP° PSPμPrPsCÍC, P°C, PSC-CÍC, CH PíC-CÍP»CÍ PíPsCÍC, CΨPsPiPs C-PSC,, P°CΨPeC, Cí PjC-PsPeP°CΨPrP°.

**P·P·P°C”PjPsPrC-CÍ P· C-PSCëPëPjPë P»C-PeP°CΨCÍCΨPePëPjPë P·P°CÍPsP±P°PjPë C, P° C-PSCëC- PIPëPrPë PIP·P°C”PjPsPrC-PNë.**

P P°PjC-PíCΨPëP».

PμCΨPsC, PëPíPsPeP°P·P°PSC- PePsPjP±C-PSP°C±C-C—.

P·PeCÍC, CΨP°PePsCΨPíPsCΨP°P»CHΨPSC- PjPμC, PsPrPë P»C-PeCfPIP°PSPSCÍC, CÍPeC- PíCΨPëP·PIPPrCÍC, CH PrPs PePsPSC, P°PeC, Cí PeCΨPsPIC- P· PSPμPiP°C, PëPIPSPs P·P°CΨCÍPrP¶PμPSPëPjPë PíPsPiPμCΨC...PSCÍPjPë, C, P°PeC- CÍPe PrC-P°P»C-P· P°P±Ps PiPμPjPsC,, C-P»CHΨC, CΨP°C±C-CÍ P· PíPμPIPSPëPjPë PjPμPjP±CΨP°PSP°PjPë P· PIPëCÍPsPePsCΨ PiC-PrCΨP°PIP»C-C±PSPsCΨ PíCΨPsPSPëPePSC-CÍC, CΨ (PSP°PíCΨPëPeP»P°Pr PíPsP»C-P°PeCΨPëP»PsPSC-C, CΨPëP»PsPiPëPjPë), P° C, P°PePsP¶ P°C,, PμCΨPμP· P»C-PíPsPíCΨPsC, PμC—PSC-PI PSPëP·CHΨPePsC— C%oC-P»CHΨPSPsCÍC, C- P· PrPμPeCÍC, CΨP°PS CÍCfP»CHΨC,, P°C, PsPj PíCΨPsC, PëPíPsPeP°P·P°PSC- C±PμCΨPμP· PíC-PrPIPëC%oPμPSPëPNë CΨPëP·PëPe C, CÍP¶PePëC... P°PSP°C,, C-P»P°PeC, PsC—PrPSPëC... CΨPμP°PeC±C-PNë. PíPeC%oPs PíPsC, CΨC-P±PSPμ C, P°PePμ P»C-PeCfPIP°PSPSCÍC, CÍP»C-Pr CΨPsP·PiP»CÍPSCfC, Pë PíPëC, P°PSPSCÍC PíCΨPs PIPëPePsCΨPëCÍC, P°PSPSCÍC C-PSCëPsPiPs C, PëPíCf PrC-P°P»C-P·PSPsC— PjPμPjP±CΨP°PSPë P°P±Ps C-PSCëPsPiPs PeP»P°CÍCf P°PSC, PëPiC-PíPμCΨC, PμPSP·PëPIPSPëC... P·P°CÍPsP±C-PI.

PħPrPSPsC±P°CÍPSPμ P·P°CÍC, PsCÍCfPIP°PSPSCÍC C-PSPiC-P±C-C, PsCΨC-PI PħPμPα C-P· CÍP°PeCzP±C-C, CΨPëP»PsPj/PIP°P»CÍP°CΨC, P°PSPsPj PíCΨPsC, PëPíPsPeP°P·P°PSPμ C±PμCΨPμP· PíC-PrPIPëC%oPμPSPëPNë CΨPëP·PëPe CΨPsP·PIPëC, PeCf P°PSPiC-PsPSPμPICΨPsC, PëC±PSPsPiPs PSP°P±CΨCÍPeCf (PrPëPI. CΨPsP·PrC-P»Pë B«PμCΨPsC, PëPíPsPeP°P·P°PSPSCÍC» C, P° B«PħCÍPsP±P»PëPIPSCÍC, C- P·P°CÍC, PsCÍCfPIP°PSPSCÍC»). P»C-PeCfPIP°PSPSCÍC CÍP°PeCfP±C-C, CΨPëP»PsPj/PIP°P»CÍP°CΨC, P°PSPsPj PSPμ CÍP»C-Pr PíPsC±PëPSP°C, Pë CΨP°PSC-CëPμ PSC-P¶ C±PμCΨPμP· 36 PíPsPrPëPS PíC-CÍP»CÍ PsCÍC, P°PSPSCHΨPsC— PrPsP·Pë CΨP°PjC-PíCΨPëP»Cf (PrPëPI. CΨPsP·PrC-P»Pë B«PμCΨPsC, PëPíPsPeP°P·P°PSPSCÍC» C, P° B«PħCÍPsP±P»PëPIPSCÍC, C- P·P°CÍC, PsCÍCfPIP°PSPSCÍC»).

P—P°CÍC, PsCÍCfPICfPIP°C, Pë P· PsP±PμCΨPμP¶PSC-CÍC, CΨ

*PuPsPrPIC-PN<sub>2</sub>PSP° P±P»PsPeP°PrP° P PhP<sub>h</sub>P<sub>h</sub>P<sub>h</sub>Ÿ: PrP°PSC- PeP»C-PSC-C±PSPëC...*  
PrPsCfP»C-PrP¶PµPSCĤ PiCĤPsPrPµPjPsPSCfC,CĤCfPIP°P»Pë, C%<sub>0</sub>Ps PiPsPrPIC-PN<sub>2</sub>PSP°  
P±P»PsPeP°PrP° P PhP<sub>h</sub>P<sub>h</sub>P<sub>h</sub>Ÿ C€P»CfC...PsPj PePsPjP±C-PSPsPIP°PSPsPiPs  
P·P°CfC,PsCfCfPIP°PSPSCf C-PSPiC-P±C-C,PsCĤC-PI PhPµPα, P°PSC,P°PiPsPSC-CfC,C-PI  
CĤPµC†PµPīC,PsCĤC-PI P°PSPiC-PsC,PµPSP·PëPSCf II P°P±Ps P°P»C-CfPeC-CĤPµPSCf  
P°CfPsC†C-CĤC”C,CĤCfCfC P· PiC-PrPIPëC%<sub>0</sub>PµPSPsCĤ C±P°CfC,PsC,PsCĤ  
PIPëPSPëPePSPµPSPSCf C,P°PePëC... PSPµP±P°P¶P°PSPëC... CfPIPëC%<sub>0</sub>, CfPe  
P°CĤC,PµCĤC-P°P»CĤPSP° PiC-PiPsC,PµPSP·C-Cf, PiC-PiPµCĤPeP°P»C-C”PjC-Cf C,P°  
PiPsPiC-CĤC€PµPSPSCf C,,CfPSPeC†C-C— PSPëCĤPsPe (CfPµCĤPµPr CfPePëC...  
CĤPsP·PIPëC,PsPe PiPsCfC,CĤPsC— PSPëCĤPePsPIPsC— PSPµPrPsCfC,P°C,PSPsCfC,C-),  
PiPsCĤC-PIPSCfPSPs P· P·P°CfC,PsCfCfPIP°PSPSCfPj P»PëC€Pµ PsPrPSPsPiPs P·P°CfPsP±Cf,  
C%<sub>0</sub>Ps PIPiP»PëPIP°C” PSP° P PhP<sub>h</sub>P<sub>h</sub>P<sub>h</sub>Ÿ (PrPëPI. CĤPsP·PrC-P»Pë  
B«PµCĤPsC,PëPiPsPeP°P·P°PSPSCfB», B«PhCfPsP±P»PëPIPsCfC,C-  
P·P°CfC,PsCfCfPIP°PSPSCfB» 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:*  
CfPiPsCfC,PµCĤC-PiP°P»PsCfCfC PiC-PrPIPëC%<sub>0</sub>PµPSPSCf C±P°CfC,PsC,Pë CĤPsP·PIPëC,PeCf  
P°PSPiC-PsPSPµPICĤPsC,PëC±PSPsPiPs PSP°P±CĤCfPeCf Cf PiP°C†C-C”PSC,C-PI, CfPeC-  
PsPrPSPsC±P°CfPSPs PiCĤPëPN<sub>2</sub>PjP°CĤC,CĤ 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-CfPëCĤPsP»C-PjCfCf, PµPIPµCĤPsP»C-PjCfCf, CfPëCĤPsP»C-PjCfCf) P°P±Ps  
PIC-P»PrP°PiP»C-PiC,PëPS. PhP±PµCĤPµP¶PSPs CfP»C-Pr P·P°CfC,PsCfPsPICfPIP°C,Pë PSP°  
PiPsC±P°C,PeCf C,PµCĤP°PiC-C—.

*P<sub>h</sub>P°P»C-PN<sub>2</sub>P·P±PµCĤC-PiP°CĤC±C- PrC-CzCĤPµC,PëPePë, PrPsP±P°PIPePë PeP°P»C-CĤ*  
*P°P±Ps P·P°PjC-PSPSPëPePë CfPsP»C-, C%<sub>0</sub>Ps PjC-CfC,CfC,CĤ PeP°P»C-PN<sub>2</sub>: C...PsC±P°*  
*PePsPSC†PµPSC,CĤP°C†C-Cf PeP°P»C-CĤ Cf CfPëCĤPsPIP°C,C†C- PeCĤPsPIC-*  
*P·P°P·PIPëC±P°PN<sub>2</sub> P·P°P»PëC€P°C”C,CĤCfCfC PI PjPµP¶P°C... PSPsCĤPjPë, Cf PrPµCfPePëC...*  
*PiP°C†C-C”PSC,C-PI, CfPeC- PsC,CĤPëPjCfCĤC,CĤ CĤP°PjC-PiCĤPëP», PjPsP¶Pµ*  
*CfPiPsCfC,PµCĤC-PiP°C,PëCfCfC PiC-PiPµCĤPeP°P»C-C”PjC-Cf.*  
*P<sub>h</sub>P°P»C-PN<sub>2</sub>P·P±PµCĤC-PiP°CĤC±C- PrC-CfCĤPµC,PëPePë (PSP°PiCĤPëPeP»P°Pr,*  
*CfPiC-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 CfPsP»C-, C%<sub>0</sub>Ps PjC-CfC,CfC,CĤ*  
*PeP°P»C-PN<sub>2</sub>, PjPsP¶CfC,CĤ PiCĤPëP·PIPµCfC,Pë PrPs P·PSP°C±PSPsPiPs*  
*P·P±C-P»CĤC€PµPSPSCf CĤC-PIPSCf PeP°P»C-CĤ PI CfPëCĤPsPIP°C,C†C- PeCĤPsPIC-*  
*PŸP»C-Pr C,P°PePsP¶ P±CfC,Pë PsP±PµCĤPµP¶PSPëPj PiCĤPë PsPrPSPsC±P°CfPSPsPjCf*  
*P·P°CfC,PsCfCfPIP°PSPSC- CĤP°PjC-PiCĤPëP»Cf P· C-PSC€PëPjPë PiCĤPµPiP°CĤP°C,P°PjPë,*  
*C%<sub>0</sub>Ps PiC-PrPIPëC%<sub>0</sub>CfCĤC,CĤ PIPjC-CfC, PeP°P»C-CĤ PI CfPëCĤPsPIP°C,C†C- PeCĤPsPIC-*  
*C,P°PePëPjPë CfPe C,CĤPëPjPµC,PsPiCĤPëPj C,P° PePs-C,CĤPëPjPsPeCfP°P·PsP»*  
*(C,CĤPëPjPµC,PsPiCĤPëPj/CfCfP»CĤC,,P°PjPµC,PsPeCfP°P·PsP»), PsCfPeC-P»CĤPePë*  
*C,CĤPëPjPµC,PsPiCĤPëPj, CfPe PIC-PrPsPjPs, PrC-C” CfPe*  
*PeP°P»C-PN<sub>2</sub>P·P±PµCĤC-PiP°CĤC±PëPN<sub>2</sub> PrC-CfCĤPµC,PëPe P°PjC-P»PsCĤPëPr. PŸPsPjCf*  
*PePsPjP±C-PSP°C†C-Cf C-PSPiC-P±C-C,PsCĤC-PI PhPµPα P·*  
*PIPëC%<sub>0</sub>PµP·P°P·PSP°C±PµPSPëPjPë PiCĤPµPiP°CĤP°C,P°PjPë PSPµ*  
*CĤPµPePsPjPµPSPrCfC”C,CĤCfCfC. PiPeC%<sub>0</sub>Ps PiPsPeP°P·P°PSPs PsPrPSPsC±P°CfPSPµ*  
*P·P°CfC,PsCfCfPIP°PSPSCf, C—C... CfP»C-Pr P·P°CfC,PsCfPsPICfPIP°C,Pë P·*  
*PsP±PµCĤPµP¶PSC-CfC,CĤ C,P° P· C±P°CfC,PëPj PePsPSC,CĤPsP»PµPj CĤC-PIPSCf*  
*PeP°P»C-CĤ PI CfPëCĤPsPIP°C,C†C- PeCĤPsPIC-*

*PiPëPeP»PsCfPiPsCĤPëPS: PiC-PiPµCĤPeP°P»C-C”PjC-Cf PjPsP¶Pµ PIPëPSPëPePSCfC,Pë PiC-Pr*  
*C±P°Cf PsPrPSPsC±P°CfPSPsPiPs P·P°CfC,PsCfCfPIP°PSPSCf C-PSPiC-P±C-C,PsCĤC-PI*

PhPμPα P· C†PēPeP»PsCÍPīPsCḡPēPSPsPj. P PμPePsPjPμPSPrCfC”C,CHCÍCÍCÍ  
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°PSPSCÍCÍ  
C-PSPiC-P±C-C,PsCḡC-PI PhPμPα P· PiPμPīP°CḡPēPSPsPj PjPsP¶Pμ  
CÍPīPsCÍC,PμCḡC-PiP°C,PēCÍCÍCÍ PiC-PiPμCḡPeP°P»C-C”PjC-CÍC.  
P PμPePsPjPμPSPrCfC”C,CHCÍCÍCÍ 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-CáCḡPμC,PēPePē C,P° C-PSC€C- P°PeC,PēPIPSC- CḡPμC†PsPIPēPSPē, C%Ps  
P·P±C-P»CHC€CáCḡC,CH CḡC-PIPμPSCḡ PeP°P»C-Cḡ Cá PiP»P°P·PjC- PeCḡPsPIC-  
(PIPeP»CḡC†P°CḡC†Pē P°PSC,P°PiPsPSC-CÍC,Pē P°PSPiC-PsC,PμPSP·PēPSCá P†P†,  
C,CḡPēPjPμC,PsPiCḡPēPj, C,P°PeCḡPsP»C-PjCáCÍ, C†PēPeP»PsCÍPīPsCḡPēPS): PjPsP¶Pμ  
PIPēPSPēPePSCfC,Pē PiC-PiPμCḡPeP°P»C-C”PjC-CÍC, 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·  
CÍCáP»CHC,,P°PjPμC,PsPeCÍP°P·PsP»PsPj (PePs-C,CḡPēPjPsPeCÍP°P·PsP»PsPj):  
Cf PīP°C†C-C”PSC,C-PI, CÍPeC- PiCḡPēPN₂PjP°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%PμPSP° C†P°CÍC,PsC,P° CḡPsP·PIPēC,PeCf  
PiC-PiPμCḡPeP°P»C-C”PjC-C—. P’C-PrPsPjPs, C%Ps Cf PrPμCÍPePēC... PīP°C†C-C”PSC,C-PI,  
CÍPeC- PsC,CḡPēPjCfCḡC,CH CḡP°PjC-PiCḡPēP», PjPsP¶Pμ CÍPīPsCÍC,PμCḡC-PiP°C,PēCÍCÍCÍ  
PiC-PiPμCḡPeP°P»C-C”PjC-CÍC. PŸP»C-Pr C,P°PePsP¶ P±CfC,Pē PsP±PμCḡPμP¶PSPēPj PiCḡPē  
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%Ps PiC-PrPIPēC%CfCḡC,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%PμP·P°P·PSP°C†PμPSPēPjPē  
P»C-PeP°CḡCÍCḡPePēPjPē P·P°CÍPsP±P°PjPē PSPμ CḡPμPePsPjPμPSPrCfC”C,CHCÍCÍCÍ.  
PīPeC%Ps PīPsPeP°P·P°PSPs PsPrPSPsC†P°CÍPSPμ P·P°CÍC,PsCÍCfPIP°PSPSCÍC, 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°PiCḡPēPeP»P°Pr PrC-CáCḡPμC,PēPePē) C,P° C-PSC€C- P·P°CÍPsP±Pē, CÍPeC-  
PjPsP¶CáC,CH P·PSPēP¶CáPIP°C,Pē P°CḡC,PμCḡC-P°P»CHPSPēPN₂ C,PēCÍPē  
(PSP°PiCḡPēPeP»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,,CáP·PsCÍPēPS, PrPsPeCÍP°P·PsP·PēPS, PiCḡP°P·PsP·PēPS, C,P°PjCÍCáP»PsP·PēPS,  
C,PμCḡP°P·PsP·PēPS): PjPsP¶P»PēPIPμ PiPsCÍPēP»PμPSPSCÍC 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°PiCḡPēPeP»P°Pr, C-P·PsPiCḡPsC,PμCḡPμPSPsP»),



вґґ“ ґґPSPiC-P±C-C,PsCґґPё CYP3A4: PsPrPSPsCґґP°CґґPSPµ P·P°CґґC,PsCґґCґґPIP°PSPSCґґ P°PjP»PsPrPёPiC-PSCґґ C,P° C-PSPiC-P±C-C,PsCґґC-PI CYP3A4 PiPsC,CґґPґґPSPsC— P°P±Ps PiPsPjC-CґґPSPsC— PrC-C— (C-PSPiC-P±C-C,PsCґґPё PiCґґPsC,PµP°P·, P°P·PsP»CґґPSC- PiCґґPsC,PёPiCґґPёP±PePsPIC- P·P°CґґPsP±Pё, PjP°PeCґґPsP»C-PrPё, C,P°PeC- CґґPe PµCґґPёC,CґґPsPjC-CґґPёPS CґґPё PeP»P°CґґPёC,CґґPsPjC-CґґPёPS, PIPµCґґP°PiP°PjC-P» P°P±Ps PrPёP»C,C-P°P·PµPj) PjPsPґґPµ PiCґґPёP·PIPµCґґC,Pё PrPs P·PSP°CґґCґґ%PsPiPs PiC-PrPIPёCґґ%PµPSPSCґґ PµPeCґґPiPsP·PёCґґC-C— P°PjP»PsPrPёPiC-PSCґґ, Cґґ%Ps C,P°PePsPґґ PjPsPґґPµ PiCґґPёP·PIPµCґґC,Pё PrPs PiC-PrPIPёCґґ%PµPSPSCґґ CґґPёP·PёPeCґґ PIPёPSPёPePSPµPSPSCґґ PiC-PiPsC,PµPSP·C-C—. PґґP»C-PSC-CґґPSPµ P·PSP°CґґPµPSPSCґґ C,P°PePёC... P·PjC-PS PjPsPґґPµ P±CґґC,Pё P±C-P»CґґCё PIPёCґґP°PґґPµPSPёPj Cґґ PiP°CґґC-C”PSC,C-PI P»C-C,PSCHPsPiPs PIC-PeCґґ. PґґPsPґґPµ P±CґґC,Pё PSPµPsP±C...C-PrPSPёPj PeP»C-PSC-CґґPSPµ CґґPiPsCґґC,PµCґґPµPґґPµPSPSCґґ P·P° CґґC,P°PSPsPj PiP°CґґC-C”PSC,P° C,P° PiC-PrP±C-Cґґ PrPsP·Pё.

вґґ“ ґґPSPPrCґґPeC,CґґPё CYP3A4: PiCґґPё PsPrPSPsCґґP°CґґPSPsPjCґґ P·P°CґґC,PsCґґCґґPIP°PSPSC- PIC-PrPsPjPёC... C-PSPPrCґґPeC,PsCґґC-PI CYP3A4 PePsPSCґґPµPSC,CґґP°CґґC-Cґґ P°PjP»PsPrPёPiC-PSCґґ PI PiP»P°P·PjC- PeCґґPsPIC- PjPsPґґPµ PIC-PrCґґC-P·PSCґґC,PёCґґCґґ. PґґPsPjCґґ CґґP»C-Pr PePsPSC,CґґPsP»CґґPIP°C,Pё P°CґґC,PµCґґC-P°P»CґґPSPёPґґ C,PёCґґPe C- PICґґP°C...PsPICґґPIP°C,Pё CґґPµPiCґґP»CґґPIP°PSPSCґґ PrPsP·Pё PiC-Pr CґґP°Cґґ C,P° PiC-CґґP»Cґґ PsPrPSPsCґґP°CґґPSPsPiPs PiCґґPёPґґPsPjCґґ P»C-PeC-PI, PsCґґPsP±P»PёPiPs Cґґ CґґP°P·C- P·P°CґґC,PsCґґCґґPIP°PSPSCґґ C-P· CґґPёP»CґґPSPёPjPё C-PSPPrCґґPeC,PsCґґP°PjPё CYP3A4 (C,P°PePёPjPё CґґPe CґґPёC,,P°PjPiC-CґґPёPS, PiCґґPµPiP°CґґP°C,Pё P·PIC-CґґPsP±PsCґґ).

PґґPµ CґґPµPePsPjPµPSPPrCґґC”C,CґґCґґCґґ P·P°CґґC,PsCґґPsPICґґPIP°C,Pё P°PjP»PsPrPёPiC-PS CґґP°P·PsPj C-P· PiCґґPµPґґPiC,,CґґCґґC,PsPj P°P±Ps P· PiCґґPµPґґPiC,,CґґCґґC,PsPIPёPj CґґPsPePsPj, PsCґґPeC-P»CґґPePё Cґґ PrPµCґґPePёC... PiP°CґґC-C”PSC,C-PI P±C-PsPrPsCґґC,CґґPiPSC-CґґC,Cґґ PjPsPґґPµ P±CґґC,Pё P·P±C-P»CґґCёPµPSP°, Cґґ%Ps PiCґґPёP·PIPµPrPµ PrPs PiPsCґґPёP»PµPSPSCґґ PiC-PiPsC,PµPSP·PёPIPSPsPiPs PµC,,PµPeC,Cґґ P»C-PeP°CґґCґґCґґPePsPiPs P·P°CґґPsP±Cґґ.

PґґP»C-PSC-CґґPSC- PrPsCґґP»C-PrPґґPµPSPSCґґ PIP·P°C”PjPsPrC-C— PiPsPeP°P·P°P»Pё, Cґґ%Ps CґґPёPjPµC,PёPrPёPS, P°P»CґґPjC-PSC-Pґґ/PjP°PiPSC-Pґґ (P°PSC,P°CґґPёPr) C,P° CґґPёP»PrPµPSP°C,,C-P» PSPµ PIPiP»PёPIP°P»Pё PSP° C,,P°CґґPjP°PePsPeC-PSPµC,PёPeCґґ P°PjP»PsPrPёPiC-PSCґґ.

*PjP°PeCґґPsP»C-PjCґґCґґ*. PµCґґPё PsPrPSPsCґґP°CґґPSPsPjCґґ P·P°CґґC,PsCґґCґґPIP°PSPSC- P»C-PeP°CґґCґґCґґPePsPiPs P·P°CґґPsP±Cґґ P· P°PjP»PsPrPёPiC-PSPsPj C” CґґPёP·PёPe P·P±C-P»CґґCёPµPSPSCґґ PePsPSCґґPµPSC,CґґP°CґґC— C,P°PeCґґPsP»C-PjCґґCґґCґґ PI PeCґґPsPIC-.

P”P»CґґC C,PsPiPs Cґґ%PsP± CґґPSPёPePSCґґC,Pё C,PsPeCґґPёCґґPSPsCґґC,C- C,P°PeCґґPsP»C-PjCґґCґґCґґ, PiCґґPёP·PSP°CґґPµPSPSCґґ P°PjP»PsPrPёPiC-PSCґґ PiP°CґґC-C”PSC,Cґґ, CґґPePёPґґ PiCґґPёPґґPjP°C” C,P°PeCґґPsP»C-PjCґґCґґ, PiPsC,CґґPµP±CґґC” PjPsPSC-C,PsCґґPёPSPiCґґ CґґC-PIPSC-PI C,P°PeCґґPsP»C-PjCґґCґґCґґ PI PeCґґPsPIC- C,P° PePsCґґPёPiCґґPIP°PSPSCґґ PґґPsPiPs PrPsP·CґґPIP°PSPSCґґ Cґґ CґґP°P·C- PSPµPsP±C...C-PrPSPsCґґC,C-.

*PґґPSPiC-P±C-C,PsCґґPё mTOR (PjC-CёPµPSC- CґґP°PiP°PjC-CґґPёPSCґґ Cґґ CґґCґґP°PICґґC-)*. PґґPSPiC-P±C-C,PsCґґPё mTOR, C,P°PeC- CґґPe CґґPёCґґPsP»C-PjCґґCґґ, C,PµPjCґґPёCґґPsP»C-PjCґґCґґ C,P° PµPIPµCґґPsP»C-PjCґґCґґ, C” CґґCґґP±CґґC,CґґP°C,P°PjPё CYP3A.

PhPjP»PsPrPëPïC-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»PsPrPëPïC-PS PjPsP¶Pμ P·P±C-P»CHC€CíPIP°C,Pë C—C...PSCĤ PμPeCÍPïPsP·PëC†C-CĤ.

P”P°PSC,CĤPsP»PμPS (C-PSC,,C¿P·C-C—). Pj C,PIP°CĤPëPS  
CÍPïPsCÍC,PμCĤC-PiP°P»PëCÍCĬ C€P»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°PïCÍ, C%Ps P°CÍPsC†C-CĤPIP°P»PëCÍCĬ P· PiC-PiPμCĤPeP°P»C-C”PjC-C”CĤ,  
PïC-CÍP»CĬ P·P°CÍC,PsCÍCíPIP°PSPSCĬ PIPμCĤP°PïP°PjC-P»Cí C,P° PrP°PSC,CĤPsP»PμPSCí  
PIPSCíC,CĤC-C€PSCĤPsPIPμPSPSPs. PŞPμCĤPμP· CĤPëP·PëPe CĤPsP·PIPëC,PeCí  
PiC-PiPμCĤPeP°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»PsPrPëPïC-PS, CÍC...PëP»CHPSPëPj PrPs P·P»PsCĬPeC-CÍPSPsC—  
PiC-PiPμCĤC,PμCĤPjC-C— PïP°C†C-C”PSC,P°Pj C,P° PiCĤPë P»C-PeCíPIP°PSPSC-  
P·P»PsCĬPeC-CÍPSPsC— PiC-PiPμCĤC,PμCĤPjC-C—.

P’PïP»PëPI P°PjP»PsPrPëPïC-PSC¿ PSP° C-PSC€C- P»C-PeP°CĤCÍCHPeC- P·P°CÍPsP±Pë

PhPjP»PsPrPëPïC-PS PjPsP¶Pμ PïPsCÍPëP»CĤPIP°C,Pë PμC,,PμPeC, C-PSC€PëC...  
P°PSC,PëPiC-PiPμCĤC,PμPSP·PëPIPSPëC... P»C-PeP°CĤCÍCHPePëC... P·P°CÍPsP±C-PI.

PĤP»C-PSC-C±PSC- PrPsCÍP»C-PrP¶PμPSPSCĬ PIP·P°C”PjPsPrC-C— PSPμ PïPsPeP°P·P°P»Pë  
PIPïP»PëPICí P°PjP»PsPrPëPïC-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»PsCÍPïPsCĤPëPSCí. PhPjP»PsPrPëPïC-PS PSPμ PIPïP»PëPIP°C” PSP°  
P»P°P±PsCĤP°C,PsCĤPSC- PiPsPeP°P·PSPëPePë.

PiPëPeP»PsCÍPïPsCĤPëPS. P-PsPrPSPëC... PrPsCÍP»C-PrP¶PμPSCĤ PIP·P°C”PjPsPrC-C—  
C†PëPeP»PsCÍPïPsCĤPëPSCí P· P°PjP»PsPrPëPïC-PSPsPj PSPμ PiCĤPsPIPsPrPëP»PsCÍCH Cí  
P·PrPsCĤPsPIPëC... PrPsP±CĤPsPIPsP»CHC†C-PI P°P±Ps C-PSC€PëC...  
PïPsPïCíP»CĬC†C-CĬC..., P·P° PIPëPSCĬC,PePsPj PïP°C†C-C”PSC,C-PI PiC-CÍP»CĬ  
C,CĤP°PSCÍPïP»P°PSC,P°C†C-C— PSPëCĤPePë, PrPμ CÍPïPsCÍC,PμCĤC-PiP°P»PsCÍCĬ  
P·P±C-P»CHC€PμPSPSCĬ P·PjC-PSPSPsC— P·P°P»PëC€PePsPIPsC—  
PePsPSC†PμPSC,CĤP°C†C-C— C†PëPeP»PsCÍPïPsCĤPëPSCí (Cí CÍPμCĤPμPrPSCĤPsPjCí  
0вĤ“40 %). PŸP»C-Pr PICĤP°C...PsPICíPIP°C,Pë PSPμPsP±C...C-PrPSC-CÍC,CH  
PjPsPSC-C,PsCĤPëPSPiCí CĤC-PIPSĬCĬ C†PëPeP»PsCÍPïPsCĤPëPSCí Cí PïP°C†C-C”PSC,C-PI  
C-P· C,CĤP°PSCÍPïP»P°PSC,P°C,PsPj PSPëCĤPePë, CĬPeC- PsC,CĤPëPjCíCĤC,CH  
P°PjP»PsPrPëPïC-PS; P·P° PSPμPsP±C...C-PrPSPsCÍC,C- CÍP»C-Pr CĤPsP·PiP»CĬPSCíC,Pë  
PjPsP¶P»PëPIC-CÍC,CH P·PjPμPSC€PμPSPSCĬ PrPsP·Pë C†PëPeP»PsCÍPïPsCĤPëPSCí.

PĤP»P°CĤPëC,CĤPsPjC-C†PëPS C” C-PSPiC-P±C-C,PsCĤPsPj CYP3A4. Pj PïP°C†C-C”PSC,C-PI,  
CĬPeC- PsC,CĤPëPjCíCĤC,CH PeP»P°CĤPëC,CĤPsPjC-C†PëPS P· P°PjP»PsPrPëPïC-PSPsPj,  
PjPsP¶P»PëPIPëPñ PiC-PrPIPëC%PμPSPëPñ CĤPëP·PëPe PiC-PiPsC,PsPSC-C—.  
P PμPePsPjPμPSPPrCíC”C,CHCÍCĬ CĤPμC,PμP»CHPSPμ CÍPïPsCÍC,PμCĤPμP¶PμPSPSCĬ P·P°  
CÍC,P°PSPsPj PïP°C†C-C”PSC,C-PI PiCĤPë PsPrPSPsC±P°CÍPSPsPjCí P·P°CÍC,PsCÍCíPIP°PSPSC-  
P°PjP»PsPrPëPïC-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»PsPrPëPïC-PSCí PI PrPsP·C- 10 PjPi C,P°  
CÍPëPjPIP°CÍC,P°C,PëPSCí PI PrPsP·C- 80 PjPi CÍPïCĤPëC±PëPSCĬP»Ps P·CĤPsCÍC,P°PSPSCĬ  
PμPeCÍPïPsP·PëC†C-C— CÍPëPjPIP°CÍC,P°C,PëPSCí PSP° 77 % Cí PïPsCĤC-PIPSĬCĬPSPSC- C-P·  
P·P°CÍC,PsCÍCíPIP°PSPSCĬPj CÍPëPjPIP°CÍC,P°C,PëPSCí PsPeCĤPμPjPs. P”P»CĬ

PiP°C†C-C" PSC,C-PI, CΠPeC- PiCηPēPNēPjP°CηC,CH P°PjP»PsPrPēPiC-PS, PrPsP·P°  
CΓPēPjPIP°CΓC,P°C,PēPSCr PiPsPIPēPSPSP° P±Crc,Pē PsP±PjPμP¶PμPSP° PrPs 20 PjPi PSP°  
PrPsP±Crc.

**PhCΓPsP±P»PēPIPsCΓC,C- P·P°CΓC,PsCΓCáPIP°PSPSCΠ**

P PμPePsPjPμPSPPrCrc"C,CHCΓCΠ P·P°CΓC,PsCΓPsPICrPIP°C,Pē P»C-PeP°CηCΓCηPēPēPNē  
P·P°CΓC-P± P· PsP±PμCηPμP¶PSC-CΓC,Cη PiP°C†C-C" PSC,P°Pj, CΠPeC-  
PsPrPSPsC±P°CΓPSPs PiCηPēPNēPjP°CηC,CH PrC-CrcCηPμC,PēPePē C,P°  
CηPμPiCrcP»CΠCηPSPs PePsPSC,CηPsP»CηPIP°C,Pē CΓPēCηPsPIP°C,PePsPIC-  
CηC-PI PSC- PSP°C,CηC-Cη Crc PiP°C†C-C" PSC,C-PI CΠPeC- PjP°CηC,CH CηPēP·PēPe  
CηPsP·PIPēC,PeCrc PiC-PiPsPSP°C,CηC-C" PjC-C—.

P P°PjC-PiCηPēP»

PμPsPrPIC-PNēPSP° P±P»PsPeP°PrP° P PhPηPŸ. P,, PrPsPeP°P·PsPIC- PrP°PSC- PSP°  
PePsCηPēCΓC,CH C,PsPiPs, C%Ps PsPrPSPsC±P°CΓPSPμ P·P°CΓC,PsCΓCrcPIP°PSPSCΠ  
C-PSPiC-P±C-C,PsCηC-PI PhPμPα, P°PSC,P°PiPsPSC-CΓC,C-PI CηPμC†PμPiC,PsCηC-PI  
P°PSPiC-PsC,PμPSP·PēPSCr II P°P±Ps P°P»C-CΓPeC-CηPμPSCr PiC-PrPIPēC%CrC" CηPēP·PēPe  
PIPēPSPēPePSPμPSPSCΠ P°CηC,PμCηC-P°P»CHPSPsC— PiC-PiPsC,PμPSP·C-C—,  
PiC-PiPμCηPeP°P»C-C" PjC-C— C,P° PiPsPiC-CηCεPμPSPSCΠ C,,CrcPSPeC†C-C— PSPēCηPsPe  
(P·PsPeCηPμPjP° CηPsP·PIPēC,PeCrc PiPsCΓC,CηPsC— PSPēCηPePsPIPsC—  
PSPμPrPsCΓC,P°C,PSPsCΓC,C-). Pj P·PiBη™ CΠP·PeCrc P· C†PēPj PiPsPrPIC-PNēPSP°  
P±P»PsPeP°PrP° P PhPηPŸ CεP»CΠC...PsPj PePsPjP±C-PSPsPIP°PSPsPiPs  
P·P°CΓC,PsCΓCrcPIP°PSPSCΠ C-PSPiC-P±C-C,PsCηC-PI PhPμPα, P°PSC,P°PiPsPSC-CΓC,C-PI  
CηPμC†PμPiC,PsCηC-PI P°PSPiC-PsC,PμPSP·PēPSCr II P°P±Ps P°P»C-CΓPeC-CηPμPSCr PSPμ  
CηPμPePsPjPμPSPPrCrc"C,CHCΓCΠ (PrPēPI. CηPsP·PrC-P»Pē B«P'P·P°C" PjPsPrC-CΠ P·  
C-PSCεPēPjPē P»C-PeP°CηCΓCηPēPēPjPē P·P°CΓPsP±P°PjPē C,P° C-PSCεC- PIPēPrPē  
PIP·P°C" PjPsPrC-PNēB» C,P° B«PαP°CηPjP°PePsPrPēPSP°PjC-PeP°B»).

PiPeC%Ps C,PμCηP°PiC-CΠ Crc PIPēPiP»CΠPrC- C,P°PePsC— PiPsPrPIC-PNēPSPsC—  
P±P»PsPeP°PrPē CηPsP·C†C-PSCηC"C,CHCΓCΠ CΠPe P°P±CΓPsP»CηC,PSPs  
PSPμPsP±C...C-PrPSP°, C—C— CΓP»C-Pr P·P°CΓC,PsCΓPsPICrPIP°C,Pē P»PēCεPμ PiC-Pr  
PSP°PiP»CΠPrPsPj CΓPiPμC†C-P°P»C-CΓC,P° C,P° P·P° CrcPjPsPIPē C±P°CΓC,PsPiPs  
PePsPSC,CηPsP»Cη C,,CrcPSPeC†C-C— PSPēCηPsPe, PIPjC-CΓC,Crc PμP»PμPeC,CηPsP»C-C,C-PI  
C,P° CηC-PI PSCΠ P°CηC,PμCηC-P°P»CHPSPsPiPs C,PēCΓPeCrc.

P†PSPiC-P±C-C,PsCηPē PhPμPα C- P°PSC,P°PiPsPSC-CΓC,Pē CηPμC†PμPiC,PsCηC-PI  
P°PSPiC-PsC,PμPSP·PēPSCr II PSPμ PjPsP¶PSP° PsPrPSPsC±P°CΓPSPs  
P·P°CΓC,PsCΓPsPICrPIP°C,Pē PiP°C†C-C" PSC,P°Pj C-P· PrC-P°P±PμC,PēC±PSPsCη  
PSPμC,,CηPsPiP°C,C-C" Cη.

**PhCΓPsP±P»PēPIC- PeP°C,PμPiPsCηC-C— PiP°C†C-C" PSC,C-PI**

P'P°PiC-C,PSC-CΓC,CH. P†PSPiC-P±C-C,PsCηPē PhPμPα PSPμ CΓP»C-Pr  
P·P°CΓC,PsCΓPsPICrPIP°C,Pē PiC-Pr C±P°CΓ PIP°PiC-C,PSPsCΓC,C-. PiPeC%Ps  
PiCηPsPrPsPIP¶PμPSPSCΠ C,PμCηP°PiC-C— C-PSPiC-P±C-C,PsCηP°PjPē PhPμPα PSPμ  
PIPIP°P¶P°C"C,CHCΓCΠ PSPμPsP±C...C-PrPSPēPj, PiP°C†C-C" PSC,PeP°Pj, CΠPeC-  
PiP»P°PSCrCηC,CH PIP°PiC-C,PSC-CΓC,CH, CΓP»C-Pr PiPμCηPμPNēC,Pē PSP°  
P°P»CHC,PμCηPSP°C,PēPIPSPμ P°PSC,PēPiC-PiPμCηC,PμPSP·PēPIPSPμ P»C-PeCrcPIP°PSPSCΠ,



(PsPrPSP°Pe Cr PIP°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 PİPµCĤPµPIP°PSC,P°P¶PµPSPSCĬ PsP±BĤ™ C" PjPsPj).

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

*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 PIPëPİP°PrPeCž PİPsCÍC,CĤPsC— P°CĤC,PµCĤC-P°P»CHBPSPsC— PİC-PİPsC,PµPSP·C-C—. Pj PİPsC†P°C,PePsPIC-PNë C,,P°P·C- P»C-PeCrPIP°PSPSCĬ PİPsC,CĤC-P±PµPS CĤPµC,PµP»CHBPSPëPNë PjPµPrPëC†PSPëPNë PSP°PİP»CĬPPr.*

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

PİC-CĤCÍCĤPİC-C†PSPµ PIC,CĤCÍC†P°PSPSCĬ

PİPeC%Ps C†Pµ PjPsP¶P»PëPIPs, C,Ps P»C-PeCrPIP°PSPSCĬ C-PSPİC-P±C-C,PsCĤP°PjPë P°PSPİC-PsC,PµPSP·PëPSPİPµCĤPµC,PIPsCĤCĤPIP°P»CHBPSPsPİPs C,,PµCĤPjPµPSC,Cr, C,P°PePëPjPë CĬPe CĤP°PjC-PİCĤPëP», CÍP»C-Pr PİCĤPëPİPëPSPëC,Pë P·P° 1 PrPµPSCĤ PrPs PİCĤPsPIPµPrPµPSPSCĬ C...C-CĤCÍCĤPİC-C†PSPsPİPs PIC,CĤCÍC†P°PSPSCĬ.

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

PαCrPSPeC†C-CĤ PSpëCĤPsPe PİPsC,CĤC-P±PSPs PsC†C-PSCĤPIP°C,Pë PrPs C- PİC-Pr C†P°CÍ PİCĤPsPIPµPrPµPSPSCĬ P»C-PeCrPIP°PSPSCĬ C,P° PePsCĤPµPİCrPIP°C,Pë PrPsP·Cr, PsCÍPsP±P»PëPIPs Cr PİPµCĤC€C- C,PëP¶PSC- P»C-PeCrPIP°PSPSCĬ. PĤCÍPsP±P»PëPIPs CĤPµC,PµP»CHBPSPëPNë PePsPSC,CĤPsP»CH PİPsC,CĤC-P±PµPS P·P° PİP°C†C-C" PSC,P°PjPë P·PİPsCĤCÍC€PµPSPSCĬPj C,,CrPSPeC†C-C— PSPëCĤPsPe (PrPëPI. CĤPsP·PrC-P» B«PÿPİPsCÍC-P± P·P°CÍC,PsCÍCrPIP°PSPSCĬ C,P° PrPsP·PëB»). P,, CĤPëP·PëPe PİPsPİC-CĤC€PµPSPSCĬ PSPëCĤPePsPIPsC— C,,CrPSPeC†C-C—, PsCÍPsP±P»PëPIPs Cr PİP°C†C-C" PSC,C-PI C-P. P·P°CÍC,C-PNëPSPsCĤ CÍPµCĤC†PµPIPsCĤ PSpµPrPsCÍC,P°C,PSC-CÍC,CĤ P°P±Ps PİC-CÍP»CĬ PİPµCĤPµCÍP°PrPePë PSPëCĤPePë.

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

Pj PİP°C†C-C" PSC,C-PI, CĬPeC- PsC,CĤPëPjCrPIP°P»Pë C-PSPİC-P±C-C,PsCĤPë PĤPµPα, PIPeP»CĤC†P°CĤC†Pë CĤP°PjC-PİCĤPëP», CÍPİPsCÍC,PµCĤC-PİP°PICÍCĬ P°PSPİC-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°PSPİC-PsPSPµPICĤPsC,PëC†PSPsPİPs PSP°P±CĤCĬPeCr PİCĤPëPNëPsPj P»C-PeP°CĤCÍCĤPePsPİPs P·P°CÍPsP±Cr CÍP»C-Pr PİCĤPëPİPëPSPëC,Pë. PµPsC,CĤC-P±PSPs PSpµPİP°PNëPSPs CĤPsP·PİPsC†P°C,Pë PSpµPIC-PrPeP»P°PrPSCÍ C,PµCĤP°PİC-CĤ. PµP°C†C-C" PSC, PİPsPIPëPSPµPS P·PSP°C...PsPrPëC,PëCÍCĤ PİC-Pr PjPµPrPëC†PSPëPj PSP°PİP»CĬPPrPsPj PİCĤPsC,CĬPİPsPj C%PsPSP°PNëPjPµPSC€Pµ 12BĤ"24 PİPsPrPëPS C- PjPsP¶Pµ P±C†C,Pë PIPëPİPëCÍP°PSPëPNë PİC-CÍP»CĬ PİPsPIPSPsPİPs P·PSPëPePSPµPSPSCĬ CÍPëPjPİC,PsPjC-PI.

Pj PİP°C†C-C" PSC,C-PI, CĬPeC- PsC,CĤPëPjCrPIP°P»Pë C-PSPİC-P±C-C,PsCĤPë PĤPµPα,

PIPeP»CFC±P°CF±Pë CFP°PjC-PiCFPëP», CÍPiPsCÍC,PµCFJ-C-PiP°PICÍCÍ  
P°PSPiC-PsPSPµPICCFPsC,PëC±PSPëPNë PSP°P±CFJCIPe PePëCëPµC±PSPëPeCí (PrPëPI.  
CFJPsP·PrC-P» B«PµPsP±C-C±PSC- CFJµP°PeC±C-C—B»). PjC- PiP°C±C-C”PSC,Pë  
CÍPeP°CFP¶PëP»PëCÍCÍ PSP° P±C-P»CH Cí P¶PëPIPsC,C- (C-P·  
PSCíPrPsC,PsCF/P±P»CFPIP°PSPSCÍPj P°P±Ps P±PµP· PSPëC...).

PñPrPSPsC±P°CÍPSPµ P·P°CÍC,PsCÍCíPIP°PSPSCÍ C-PSPiC-P±C-C,PsCFJ-C-PI PñPµPα C-P·  
CÍP°PeC±P±C-C,CFJPëP»PsPj/PIP°P»CÍP°CFJ,C,P°PSPsPj PiCFJPsC,PëPiPsPeP°P·P°PSPµ  
C±PµCFJµP· PiC-PrPIPëC%oPµPSPëPNë CFJPëP·PëPe CFJPsP·PIPëC,PeCí  
P°PSPiC-PsPSPµPICCFPsC,PëC±PSPsPiPs PSP°P±CFJCIPeCí. P>C-PeCíPIP°PSPSCÍ  
CÍP°PeC±P±C-C,CFJPëP»PsPj/PIP°P»CÍP°CFJ,C,P°PSPsPj PSPµ CÍP»C-Pr PiPsC±PëPSP°C,Pë  
CFP°PSC-CëPµ PSC-P¶ C±PµCFJµP· 36 PiPsPrPëPS PiC-CÍP»CÍ PiCFJPëPNëPsPjCí  
PsCÍC,P°PSPSCHPsC— PrPsP·Pë C-PSPiC-P±C-C,PsCFJ° PñPµPα. P>C-PeCíPIP°PSPSCÍ  
CFP°PjC-PiCFJPëP»PsPj PSPµ CÍP»C-Pr PiPsC±PëPSP°C,Pë CFP°PSC-CëPµ PSC-P¶ C±PµCFJµP·  
36 PiPsPrPëPS PiC-CÍP»CÍ PsCÍC,P°PSPSCHPsC— PrPsP·Pë  
CÍP°PeC±P±C-C,CFJPëP»C±P/PIP°P»CÍP°CFJ,C,P°PSC (PrPëPI. CFJPsP·PrC-P»Pë  
B«PµCFJPsC,PëPiPsPeP°P·P°PSPSCÍB» C,P° B«P’P·P°C”PjPsPrC-CÍ P· C-PSCëPëPjPë  
P»C-PeP°CFJCFCHPePëPjPë P·P°CÍPsP±P°PjPë C,P° C-PSCëC- PIPëPrPë PIP·P°C”PjPsPrC-PNëB»).

PñPrPSPsC±P°CÍPSPµ P·P°CÍC,PsCÍCíPIP°PSPSCÍ C-PSPiC-P±C-C,PsCFJ-C-PI PñPµPα C-P·  
CFP°C±PµPeP°PrPsC,CFJPëP»PsPj, C-PSPiC-P±C-C,PsCFJ°PjPë mTOR (PSP°PiCFJPëPeP»P°Pr  
CÍPëCFJPsP»C-PjCíCÍPsPj, PµPIPµCFJPsP»C-PjCíCÍPsPj, C,PµPjCÍPëCFJPsP»C-PjCíCÍPsPj) C,P°  
PIC-P»PrP°PiP»C-PiC,PëPSPsPj PjPsP¶Pµ PiCFJPëP·PIPµCÍC,Pë PrPs PiC-PrPIPëC%oPµPSPsPiPs  
CFJPëP·PëPeCí PSP°P±CFJCIPeCí PµPIC-PSPePµ (PSP°PiCFJPëPeP»P°Pr PSP°P±CFJCIPeCí  
PrPëC...P°P»CHPSPëC... CëP»CÍC...C-PI P°P±Ps CÍP·PëPeP° P· PiPsCFJCFëPµPSPSCÍPj  
PrPëC...P°PSPSCÍ P°P±Ps P±PµP· PSCHPSiPiPs) (PrPëPI. CFJPsP·PrC-P» B«P’P·P°C”PjPsPrC-CÍ P·  
C-PSCëPëPjPë P»C-PeP°CFJCFCHPePëPjPë P·P°CÍPsP±P°PjPë C,P° C-PSCëC- PIPëPrPë  
PIP·P°C”PjPsPrC-PNëB»). PñP»C-Pr P±CíC,Pë PsP±PµCFJµP¶PSPëPjPë PiCFJPë  
P·P°CÍC,PsCÍCíPIP°PSPSC- CFP°C±PµPeP°PrPsC,CFJPëP»Cí, C-PSPiC-P±C-C,PsCFJ-C-PI mTOR  
(PSP°PiCFJPëPeP»P°Pr CÍPëCFJPsP»C-PjCíCÍCí, PµPIPµCFJPsP»C-PjCíCÍCí,  
C,PµPjCÍPëCFJPsP»C-PjCíCÍCí) C,P° PIC-P»PrP°PiP»C-PiC,PëPSCí PiP°C±C-C”PSC,P°Pj, CÍPeC-  
PIP¶Pµ PiCFJPëPNëPjP°CFJ,CH C-PSPiC-P±C-C,PsCF PñPµPα.

Pj PiP°C±C-C”PSC,C-PI, CÍPeC- PsPrPSPsC±P°CÍPSPs PiCFJPëPNëPjP°CFJ,CH  
C-PSPiC-P±C-C,PsCFJPë mTOR (PSP°PiCFJPëPeP»P°Pr CÍPëCFJPsP»C-PjCíCÍ,  
PµPIPµCFJPsP»C-PjCíCÍ, C,PµPjCÍPëCFJPsP»C-PjCíCÍ), PjPsP¶Pµ P±CíC,Pë  
PiC-PrPIPëC%oPµPSPëPNë CFJPëP·PëPe CFJPsP·PIPëC,PeCí P°PSPiC-PsPSPµPICCFPsC,PëC±PSPsPiPs  
PSP°P±CFJCIPeCí, PSP°PiCFJPëPeP»P°Pr, PSP°P±CFJCIPe PrPëC...P°P»CHPSPëC...  
CëP»CÍC...C-PI P°P±Ps CÍP·PëPeP° P· PiPsCFJCFëPµPSPSCÍPj PrPëC...P°PSPSCÍ P°P±Ps  
P±PµP· PSCHPSiPiPs (PrPëPI. CFJPsP·PrC-P» B«P’P·P°C”PjPsPrC-CÍ P· C-PSCëPëPjPë  
P»C-PeP°CFJCFCHPePëPjPë P·P°CÍPsP±P°PjPë C,P° C-PSCëC- PIPëPrPë PIP·P°C”PjPsPrC-PNëB»).

PñPSP°C,,C-P»P°PeC,PëC±PSC- CFJµP°PeC±C-C— PiC-Pr C±P°CÍ  
PrPµCÍPµPSCÍPëP±C-P»C-P·P°C±C-C—

PµCFJPë P·P°CÍC,PsCÍCíPIP°PSPSC- C-PSPiC-P±C-C,PsCFJ-C-PI PñPµPα  
C-PjPsPIC-CFJPSC-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... CFJµP°PeC±C-PNë  
PSP° PsC,CFJCFíC,Cí PePsPjP°C... C,P° C-PSCëC- P°P»PµCFJPiPµPSPë  
P·P±C-P»CHCëCíC”C,CHCÍCÍ. PµPµCFJµPµPr PiCFJPsPIPµPrPµPSPSCÍPj  
PrPµCÍPµPSCÍPëP±C-P»C-P·P°C±C-C— CÍP»C-Pr C,PëPjC±P°CÍPsPIPs PiCFJPëPiPëPSPëC,Pë  
PiCFJPëPNëPsPj CFP°PjC-PiCFJPëP»Cí.

Р"С-РiPμCḡPeP°P»C-C"ḡC-Cḡ

PJ PrPμCḡPePëC... PîP°C†C-C"ḡPSC,C-PI, CḡPeC- PsC,CḡPëPjCfPIP°P»Pë C-PSPiC-P±C-C,PSCḡPë PḡPμPḡ, PIPeP»CḡC†P°CḡC†Pë CḡP°PjC-PiCḡPëP», CḡPîPsCḡC,PμCḡC-PiP°P»PsCḡCḡ PIPëPSPëPePSPμPSPSCḡ PiC-PiPμCḡPeP°P»C-C"ḡḡC-C—. P"Ps PiCḡCfPîPë CḡPëP-PëPeCf PIPëPSPëPePSPμPSPSCḡ PiC-PiPμCḡPeP°P»C-C"ḡḡC-C— PSP°P»PμPḡP°C,Cḡ PiP°C†C-C"ḡPSC,Pë C-P· PSPëCḡPePsPIPsCḡ PSPμPrPsCḡC,P°C,PSC-CḡC,Cḡ, PîP°C†C-C"ḡPSC,Pë PIC-PePsPj PIC-Pr 70 CḡPsPeC-PI, PiP°C†C-C"ḡPSC,Pë P· PSPμPePsPSC,CḡPsP»CḡPsPIP°PSPëPj C†CfPeCḡPsPIPëPj PrC-P°P±PμC,PSPj, PîP°C†C-C"ḡPSC,Pë, CḡPeC- PîCḡPëPḡPjP°CḡC,Cḡ CḡPsP»C- PeP°P»C-Cḡ, PeP°P»C-PḡP·P±PμCḡC-PiP°CḡC†C- PrC-CfCḡPμC,PëPePë, P° C,P°PePsPḡ C-PSC€C- P°PeC,PëPIPSC- CḡPμC†PsPIPëPSPë, CḡPs PiC-PrPIPëCḡCfCḡC,Cḡ PIPjC-CḡC, PeP°P»C-Cḡ Cḡ PîP»P°P·PjC- PeCḡPsPIC- (PSP°PîCḡPëPeP»P°Pr PiPμPîP°CḡPëPS, PePs- C,CḡPëPjPsPeCḡP°P·PsP», C,P°PePsPḡ PIC-PrPsPjPëPḡ CḡPe C,CḡPëPjPμC,PSPiCḡPëPj/CḡCfP»CḡC,,P°PjPμC,PSPeCḡP°P·PsP»), P°P±Ps PîP°C†C-C"ḡPSC,Pë C-P· C,P°PePëPjPë CḡC,P°PSP°PjPë, CḡPe PrPμPiC-PrCḡP°C,P°C†C-Cḡ, PiPsCḡC,CḡP° CḡPμCḡC†PμPIP° PrPμPePsPjPîPμPSCḡP°C†C-Cḡ, PjPμC,P°P±PsP»C-C†PSPëPḡ P°C†PëPrPsP· PîPeCḡPs CḡCfPjC-CḡPSPμ P·P°CḡC,PSCḡCfPIP°PSPSCḡ PIPëCḡPμP·P°P·PSP°C†PμPSPëC... P»C-PeP°CḡCḡCḡPePëC... P·P°CḡPsP±C-PI PIPIP°PḡP°C,CḡCḡCḡ PrPsC†C-P»CḡPSPëPj, C,PSCḡPμPePsPjPμPSPPrCfC"ḡC,CḡCḡCḡ CḡPμPiCfP»CḡCḡPSPs PePsPSC,CḡPsP»CḡPIP°C,Pë CḡC-PIPμPSCḡ PeP°P»C-Cḡ Cḡ PîP»P°P·PjC- PeCḡPsPIC- (PrPëPI. CḡPsP·PrC-P» B«P'P·P°C"ḡPjPsPrC-Cḡ P· C-PSC€PëPjPë P»C-PeP°CḡCḡCḡPePëPjPë P·P°CḡPsP±P°PjPë C,P° C-PSC€C- PIPëPrPë PIP·P°C"ḡPjPsPrC-PḡB»).

РḡP°P»C-Pḡ Cḡ CḡPëCḡPsPIP°C,C†C- PeCḡPsPIC-

P†PSPiC-P±C-C,PSCḡPë PḡPμPḡ PjPsPḡCfC,Cḡ PIPëPeP»PëPeP°C,Pë PiC-PiPμCḡPeP°P»C-C"ḡḡC-Cḡ, PsCḡPeC-P»CḡPePë PIPsPSPë C-PSPiC-P±CḡCḡ,Cḡ PIPëPIC-P»CḡPSPμPSPSCḡ P°P»CḡPrPsCḡC,PμCḡPsPSCḡ. P·C,,PμPeC, P·P°P·PIPëC†P°Pḡ PSPμ C" P·PSP°C†PSPëPj Cḡ PîP°C†C-C"ḡPSC,C-PI C-P· PSPsCḡPjP°P»CḡPSPsCḡ C,,CḡPSPeC†C-C"ḡCḡ PSPëCḡPsPe. PḡPrPSP°Pe Cḡ PîP°C†C-C"ḡPSC,C-PI C-P· PiPsCḡCfCḡPμPSPSCḡPjPë C,,CḡPSPeC†C-C— PSPëCḡPsPe C,P°/P°P±Ps Cḡ PîP°C†C-C"ḡPSC,C-PI, CḡPeC- PîCḡPëPḡPjP°CḡC,Cḡ PrPsP±P°PIPëPë PeP°P»C-Cḡ (PIPeP»CḡC†P°CḡC†Pë P·P°PjC-PSPSPëPePë CḡPsP»C-), PeP°P»C-PḡP·P±PμCḡC-PiP°CḡC†C- PrC-CfCḡPμC,PëPePë, C,CḡPëPjPμC,PSPiCḡPëPj P°P±Ps PePs-C,CḡPëPjPsPeCḡP°P·PsP», C,P°PePsPḡ PIC-PrPsPjPëPḡ CḡPe C,CḡPëPjPμC,PSPiCḡPëPj/CḡCfP»CḡC,,P°PjPμC,PSPeCḡP°P·PsP», PsCḡPsP±P»PëPIPs P°PSC,P°PiPsPSC-CḡCḡ,Pë P°P»CḡPrPsCḡC,PμCḡPsPSCḡ P°P±Ps P±P»PsPeP°C,PSCḡPë P°PSPiC-PsC,PμPSP·PëPSPsPIPëC... CḡPμC†PμPiC,PSCḡC-PI, PjPsPḡPμ PIPëPSPëPePSCḡC,Pë PiC-PiPμCḡPeP°P»C-C"ḡḡC-Cḡ. PḡP°C†C-C"ḡPSC,P°Pj, CḡPeC- PsC,CḡPëPjCfCḡC,Cḡ C-PSPiC-P±C-C,PSCḡPë PḡPμPḡ, CḡP»C-Pr P· PsP±PμCḡPμPḡPSC-CḡC,Cḡ P·P°CḡC,PSCḡPsPICḡPIP°C,Pë PeP°P»C-PḡP·P±PμCḡC-PiP°CḡC†C- PrC-CfCḡPμC,PëPePë C,P° P±P»PsPeP°C,PSCḡPë CḡPμC†PμPiC,PSCḡC-PI P°PSPiC-PsC,PμPSP·PëPSCḡ, P° C,P°PePsPḡ PePsPSC,CḡPsP»CḡPIP°C,Pë CḡC-PIPμPSCḡ PeP°P»C-Cḡ Cḡ CḡPëCḡPsPIP°C,C†C- PeCḡPsPIC- C,P° C,,CḡPSPeC†C-Cḡ PSPëCḡPsPe (PrPëPI. CḡPsP·PrC-P» B«P'P·P°C"ḡPjPsPrC-Cḡ P· C-PSC€PëPjPë P»C-PeP°CḡCḡCḡPePëPjPë P·P°CḡPsP±P°PjPë C,P° C-PSC€C- PIPëPrPë PIP·P°C"ḡPjPsPrC-PḡB»).

Р"С-РiPsPSP°C,CḡC-C"ḡḡC-Cḡ

PJ PrPμCḡPePëC... PîP°C†C-C"ḡPSC,C-PI, CḡPeC- PîCḡPëPḡPjP°P»Pë CḡP°PjC-PiCḡPëP», CḡPîPsCḡC,PμCḡC-PiP°PICḡCḡ CḡPëPSPPrCḡPsPj PiPsCḡCfCḡPμPSPSCḡ CḡPμPeCḡPμC†C-C— P°PSC,PëPrC-CfCḡPμC,PëC†PSPsPiPs PiPsCḡPjPsPSCḡ P· PiPsPrP°P»CḡCḡPëPj CḡPsP·PIPëC,PePsPj PiC-PiPsPSP°C,CḡC-C"ḡḡC-C—. P PμPePsPjPμPSPPrCfC"ḡC,CḡCḡCḡ

СҗРµPиCрP»CЦСҗPSPs PePsPSC,СҗPsP»СҗPIP°С,Рё CГPёСҗPsPIP°С,PePsPIC- СҗC-PIPSC-  
PSP°С,СҗC-Сҗ Pи PsCГC-P± P»C-C,PSCHPsPiPs PIC-PeCр C,Р° Pи C-PSCёPёC...  
PиP°CГC-C”PSC,C-PI, CЦPeC- PjP°СҗC,Сҗ СҗPёP·PёPe СҗPsP·PIPёC,PeCр  
PiC-PiPsPSP°С,СҗC-C”PjC-C—.

РкPµPNёC,СҗPsPiPµPSC-CЦ/P°PiCҗP°PSCрP»PsCГPёC,PsP·

P’PёPиP°PrPePё PSPµPNёC,СҗPsPiPµPSC-C—/P°PiCҗP°PSCрP»PsCГPёC,PsP·Cр, P° C,P°PePsP¶  
C,СҗPsPjP±PsCГPёC,PsPiPµPSC-C— C,P° P°PSPµPjC-C— CГPиPsCГC,РµСҗC-PиP°P»Pё  
СҗC-PrPePs. PыP°PePsP¶ PиPsPIC-PrPsPjP»CЦP»Pё PiCҗPs PiCҗPёPiPSC-CГPµPSPSCЦ  
C,,CрPSPeCГC-C— PeC-CГC,PePsPiPsPiPs PjPsP·PeCр. P— PjPµC,PsCҗ PIPёCЦPIP»PµPSPSCЦ  
PjPsP¶P»PёPIPSc— P»PµPNёPePsPiPµPSC-C— СҗPµPePsPjPµPSPрCрC”C,СҗCГCЦ  
PePsPSC,СҗPsP»СҗPIP°С,Рё PeC-P»СҗPёC-CГC,Сҗ P»PµPNёPePsCГPёC,C-PI Cр PeCҗPsPIC-  
P’C-P»СҗCё CГP°CГC,PёPNё PePsPSC,СҗPsP»Сҗ P±P°P¶P°PSPs P·PrC-PNёCГPSCҗPIP°С,Рё PSP°  
PиPsCГP°С,PeCр P»C-PeCрPIP°PSPSCЦ C,P° Cр СҗP°P·C- PSP°CЦPIPSPsCГC,C- Cр  
PиP°CГC-C”PSC,P° PиPsCҗCрCёPµPSPSCЦ C,,CрPSPeCГC-C— PSPёCҗPsPe,  
CГCрPиCрC,PSCҗPsPiPs PePsP»P°PiPµPSPsP·Cр (PSP°PiCҗPёPeP»P°Pr, CГPёCГC,РµPjPSPёPNё  
CГPµCҗPIPSPёPNё PиPsPICГP°Pe P°P±Ps CГPeP»PµCҗPsPrPµCҗPjC-CЦ) P°P±Ps Cр СҗP°P·C-  
PiCҗPёPNёPsPjCр PиP°CГC-C”PSC,PsPj C-PSCёPёC... P»C-PeP°СҗCГCҗPёPёC... P·P°CГPsP±C-PI,  
CЦPeC- PjPsP¶CрC,Сҗ CГPиCҗPёCГPёPSPёC,Рё P·PjC-PSPё PeP°СҗC,РёPSPё PeCҗPsPIC-  
(PrPёPI. СҗPsP·PrC-P»Pё B«P’P·P°С”PjPsPrC-CЦ P· C-PSCёPёPjPё P»C-PeP°СҗCГCҗPёPёPjPё  
P·P°CГPsP±P°PjPё C,P° C-PSCёC- PIPёPrPё PIP·P°С”PjPsPrC-PNёB» C,P° B«PµPsP±C-CГPSC-  
СҗPµP°PeCГC-C—B»).

P·C,PSC-CГPSC- PIC-PrPjC-PSPSPsCГC,C-

PГPSPиC-P±C-C,PsCҗPё PҗPµPα CГP°CГC,C-CёPµ CГPиCҗPёCГPёPSCЦCҗC,Сҗ  
P°PSPиC-PsPSPµPICҗPsC,PёCГPSPёPNё PSP°P±CҗCЦPe Cр PиP°CГC-C”PSC,C-PI  
PSPµPiCҗPsC—PrPSPSc— СҗP°CГPё, PSC-P¶ Cр PiCҗPµPrCГC,P°PIPSPёPeC-PI C-PSCёPёC...  
СҗP°CГ. PиPe C- C°PsPrPs C-PSCёPёC... C-PSPиC-P±C-C,PsCҗC-PI PҗPµPα,  
PiC-PiPsC,РµPSP·PёPIPSP° PrC-CЦ СҗP°PjC-PiCҗPёP»Cр PjPsP¶Pµ P±CрC,Рё PjPµPSCё  
PIPёCҗP°P¶PµPSPScҗ Cр PиP°CГC-C”PSC,C-PI PSPµPiCҗPsC—PrPSPSc— СҗP°CГPё  
PиPsCҗC-PIPSCЦPSPs C-P· PiCҗPµPrCГC,P°PIPSPёPeP°PjPё C-PSCёPёC... СҗP°CГ. PиPµ PjPsP¶Pµ  
P±CрC,Рё PsP±CрPjPsPIP»PµPSPs C,PёPj, C°Ps Cр CГPsCҗPSPScёPeC-СҗPёC...  
PиP°CГC-C”PSC,C-PI P· P°СҗC,РµCҗC-P°P»СҗPSPScҗ PiC-PиPµCҗC,РµPSP·C-C”Cҗ  
CГP°CГC,C-CёPµ CГPиPsCГC,РµCҗC-PиP°С”C,СҗCГCЦ P°СҗC,РµCҗC-P°P»СҗPSP°  
PiC-PиPµCҗC,РµPSP·C-CЦ P· PSPёP·СҗPёPsCҗ P°PeC,PёPIPSC-CГC,Сҗ СҗPµPSC-PSCр.

РљP°CёPµP»Сҗ

РµCҗPё P·P°CГC,PsCГCрPIP°PSPSC- C-PSPиC-P±C-C,PsCҗC-PI PҗPµPα PиPsPIC-PrPsPjP»CЦP»Pё  
PiCҗPs PIPёPSPёPePSPµPSPSCЦ PeP°CёP»Cҗ. PГP°СҗP°PeC,РµCҗPSPёPj C” C,Рµ, C°Ps  
PeP°CёPµP»Сҗ PSPµPiCҗPsPrCрPeC,PёPIPSPёPNё, C,СҗPёPIP°P»PёPNё C- P·PSPёPeP°С”  
PиC-CГP»CЦ PiCҗPёPиPёPSPµPSPSCЦ C,РµCҗP°PiC-C—. PµCҗPё  
PrPёC,,PµCҗPµPSCГC-P°P»СҗPSC-PNё PrC-P°PiPSPScГC,PёCГC- PeP°CёP»Cҗ CГP»C-Pr  
PиP°PjPё CЦC,P°C,Рё PiCҗPs PjPsP¶P»PёPIC-CГC,Сҗ PIPёPSPёPePSPµPSPSCЦ PeP°CёP»Cҗ,  
CГPиCҗPёCГPёPSPµPSPsPiPs C-PSPиC-P±C-C,PsCҗP°PjPё PҗPµPα.

PҗPjP»PsPrPёPiC-PS

P’PµP·PиPµPeP° C,P° PµC,,PµPeC,PёPIPSC-CГC,Сҗ P·P°CГC,PsCГCрPIP°PSPSCЦ  
P°PjP»PsPrPёPiC-PSCр PrP»CЦ PeCрPiC-CҗCрPIP°PSPSCЦ PiC-PиPµCҗC,PsPSC-CГPSPsPiPs

PeCḡPëP·Cf PSPµ P±CfP»Pë PICfC,P°PSPsPIP»PµPSC-.

*PµP°CfC-C" PSC,Pë P· CfPµCḡCfPµPIPsCḡ PSPµPrPsCfC,P°C,PSC-CfC,Cḡ*

PµP°CfC-C" PSC,Pë P· CfPµCḡCfPµPIPsCḡ PSPµPrPsCfC,P°C,PSC-CfC,Cḡ  
PİPsC,CḡPµP±CfCḡC,Cḡ PsCfPsP±P»PëPIPsPiPs PiC-PrC...PsPrCf. Pj  
PrPsPIPsC,CḡPëPIP°P»PsPjCf PİP»P°CfPµP±Ps-PePsPSC,CḡPsP»CḡPsPIP°PSPsPjCf  
PrPsCfP»C-PrP¶PµPSPSC- P·P° CfC±P°CfC,Cḡ PİP°CfC-C" PSC,C-PI C-P· C,CfP¶PePsCḡ  
CfPµCḡCfPµPIPsCḡ PSPµPrPsCfC,P°C,PSC-CfC,Cḡ (PeP»P°Cf III C- IV P·P°  
PeP»P°CfPëC,,C-PeP°CfC-C" Cḡ NYHA) C±P°CfC,PsC,P° PIPëPİP°PrPeC-PI PSP°P±CḡCfPeCf  
P»PµPiPµPSC-PI P±CfP»P° PIPëC%PsCḡ PI PiCḡCfPiC-, C%Ps P»C-PeCfPIP°P»P°CfCf  
P°PjP»PsPrPëPiC-PSPsPj, PSC-P¶ Cf PiCḡCfPiC- PİP»P°CfPµP±Ps (PrPëPI. CḡPsP·PrC-P»  
B«PαP°CḡPjP°PePsPrPëPSP°PjC-PeP°B»). P'P»PsPeP°C,PsCḡPë PeP°P»CḡCfC-C" PIPëC...  
PeP°PSP°P»C-PI, PIPeP»CḡC±P°CḡC±Pë P°PjP»PsPrPëPiC-PS, CfP»C-Pr  
P·P°CfC,PsCfPsPICfPIP°C,Pë P· PsP±PµCḡPµP¶PSC-CfC,Cḡ PİP°CfC-C" PSC,P°Pj C-P·  
P·P°CfC,C-PN°PSPsCḡ CfPµCḡCfPµPIPsCḡ PSPµPrPsCfC,P°C,PSC-CfC,Cḡ, PsCfPeC-P»CḡPePë  
PIPsPSPë PjPsP¶CfC,Cḡ P·P±C-P»CḡCεPëC,Pë CḡPëP·PëPe PjP°PN°P±CfC,PSC-C...  
CfPµCḡCfPµPIPs-CfCfPrPëPSPSPëC... PİPsPrC-PN° C,P° CfPjPµCḡC,C-.

*P—P°CfC,PsCfCzPIP°PSPSCf PİP°CfC-C" PSC,P°Pj C-P· PİPsCḡCzCεPµPSPSCfPj  
C,,CzPSPeCfC-C— PİPµC±C-PSPePë*

Pj C...PIPsCḡPëC... C-P· PİPsCḡCfCεPµPSPSCfPj C,,CfPSPeCfC-C— PİPµC±C-PSPePë  
PİPµCḡC-PsPr PSP°PiC-PIIPëPIPµPrPµPSPSCf P°PjP»PsPrPëPiC-PSCf  
P·P±C-P»CḡCεCfC" C,CḡCfCf, PsPrPSP°Pe CḡPµPePsPjPµPSPPrP°CfC-PN° C%PsPrPs  
PrPsP·CfPIP°PSPSCf P»C-PeP°CḡCfCḡPePsPiPs P·P°CfPsP±Cf PİPsPePë C%Ps PSPµPjP°C".  
PÿPsPjCf P·P°CfC,PsCfCfPIP°PSPSCf P°PjP»PsPrPëPiC-PSCf CfP»C-Pr PİPsC±PëPSP°C,Pë P·  
PSPëP¶PSCḡPsPiPs CḡC-PIPsCf PrC-P°PİP°P·PsPSCf PrPsP·CfPIP°PSPSCf C- CfP»C-Pr  
PrPsC,CḡPëPjCfPIP°C,PëCfCf PsP±PµCḡPµP¶PSPsCfC,C- CfPe PİCḡPë PİPsC±P°C,PePsPIPsPjCf  
P»C-PeCfPIP°PSPSC-, C,P°Pe C- PİCḡPë P·P±C-P»CḡCεPµPSPSC- PrPsP·Pë.  
PµP°CfC-C" PSC,P°Pj C-P· C,CfP¶PePsCḡ PİPµC±C-PSPePsPIPsCḡ  
PSPµPrPsCfC,P°C,PSC-CfC,Cḡ PjPsP¶Pµ P±CfC,Pë PİPsC,CḡC-P±PSPµ PİPsPIC-P»CḡPSPµ  
C,PëC,CḡCfPIP°PSPSCf PrPsP·Pë C,P° CḡPµC,PµP»CḡPSPëPN° PePsPSC,CḡPsP»Cḡ.

*P—P°CfC,PsCfCzPIP°PSPSCf PİP°CfC-C" PSC,P°Pj P»C-C,PSCHPsPiPs PIC-PeCz*

P" P»Cf PİP°CfC-C" PSC,C-PI P»C-C,PSCHPsPiPs PIC-PeCf P·P±C-P»CḡCεPµPSPSCf PrPsP·Pë  
CfP»C-Pr PİCḡPsPIPsPrPëC,Pë P· PsP±PµCḡPµP¶PSC-CfC,Cḡ.

*PµP°CfC-C" PSC,Pë P· PSPëCḡPePsPIPsCḡ PSPµPrPsCfC,P°C,PSC-CfC,Cḡ*

PİC-PN° PeP°C,PµPiPsCḡC-C— PİP°CfC-C" PSC,C-PI CfP»C-Pr P·P°CfC,PsCfPsPICfPIP°C,Pë  
P·PIPëC±P°PN°PSC- PrPsP·Pë P»C-PeP°CḡCfCḡPePsPiPs P·P°CfPsP±Cf. P—PjC-PSPë  
PePsPSCfPµPSC,CḡP°CfC-C— P°PjP»PsPrPëPiC-PSCf Cf PİP»P°P·PjC- PeCḡPsPIC- PSPµ  
PePsCḡPµP»CḡCḡC,Cḡ P·C- CfC,CfPİPµPSPµPj PİPsCḡCfCεPµPSCḡ C,,CfPSPeCfC-C—  
PSPëCḡPsPe. PḡPjP»PsPrPëPiC-PS PSPµ PIPëPrP°P»CfC" C,CḡCfCf CεP»CfC...PsPj  
PrC-P°P»C-P·Cf.

PḡPjP»PsPrPëPiC-PS PSPµ PIPİP»PëPIP°C" PSP° CḡPµP·CfP»CḡC,P°C,Pë  
P»P°P±PsCḡP°C,PsCḡPSPëC... PrPsCfP»C-PrP¶PµPSCḡ.

*P'P°P¶P»PëPIP° C-PSC,,PsC¶PjP°C†C-C¶ PíC¶Ps PrPsPíPsPjC-P¶PSC- C¶PµC#PsPIPëPSPë*

*PjPµPNë P»C-PeP°C¶C¶C¶PePëPNë P·P°C¶C-P± PjC-C¶C,PëC,C¶ PSP°C,C¶C-PNë, C,PsPjC¶ PíP°C†C-C"°PSC,P°Pj, C¶PeC- PrPsC,C¶PëPjC¶C¶C,C¶C¶C¶ PrC-C"°C,Pë P· PePsPSC,C¶PsP»C¶PsPIP°PSPëPj PIPjC-C¶C,PsPj PSP°C,C¶C-C¶, C¶P»C-Pr P±C¶C,Pë PsP±PµC¶PµP¶PSPëPjPë PíC-Pr C#P°C¶ PNëPsPiPs P·P°C¶C,PsC¶C¶PIP°PSPSC¶.*

*P—P°C¶C,PsC¶C¶PIP°PSPSC¶ C¿ PíPµC¶C-PsPr PIP°PíC-C,PSPsC¶C,C- P°P±Ps PíPsPrC¿PIP°PSPSC¶ PíC¶C¿PrPrC¶.*

*P'P°PíC-C,PSC-C¶C,C¶*

*P P°PjC-PíC¶PëP»*

*PµC¶PsC,PëPíPsPeP°P·P°PSPs P·P°C¶C,PsC¶PsPIC¶PIP°C,Pë C¶P°PjC-PíC¶PëP» PIP°PíC-C,PSPëPj P°P±Ps P¶C-PSPeP°Pj, C¶PeC- PíP»P°PSC¶C¶C,C¶ P·P°PIP°PíC-C,PSC-C,Pë. PíPeC%Ps PIP°PíC-C,PSC-C¶C,C¶ PIC¶C,P°PSPsPIP»PµPSP° PíC-Pr C#P°C¶ C,PµC¶P°PíC-C—, PíC¶PëPNëPsPj C¶P°PjC-PíC¶PëP»C¶ C¶P»C-Pr PSPµPíP°PNëPSPs PíC¶PëPíPëPSPëC,Pë C-, C¶PeC%Ps PSPµPsP±C...C-PrPSPs, B¶ P·P°PjC-PSPëC,Pë C-PSC¶PëPj P»C-PeP°C¶C¶C¶PePëPj P·P°C¶PsP±PsPj, PrPsP·PIPSP»PµPSPëPj PrPs P·P°C¶C,PsC¶C¶PIP°PSPSC¶ C¶ PIP°PíC-C,PSPëC... (PrPëPI. C¶PsP·PrC-P» B«PµC¶PsC,PëPíPsPeP°P·P°PSPSC¶B» C,P° B«P¶C¶PsP±P»PëPíPsC¶C,C- P·P°C¶C,PsC¶C¶PIP°PSPSC¶B»).*

*P·PíC-PrPµPjC-PsP»PsPíC-C#PSC- PrP°PSC- C%PsPrPs C¶PëP·PëPeC¶ C,PµC¶P°C,PsPíPµPSPSPsC¶C,C- PíC-C¶P»C¶ P·P°C¶C,PsC¶C¶PIP°PSPSC¶ C-PSPíC-P±C-C,PsC¶C-PI P¶PµP¶ C¶ I C,C¶PëPjPµC¶C,C¶C- PIP°PíC-C,PSPsC¶C,C- PSPµ P±C¶P»Pë PíPµC¶PµPePsPSP»PëPIPëPjPë; PsPrPSP°Pe PSPµ PjPsP¶PSP° PíPëPeP»C¶C#PëC,Pë PSPµP·PSP°C#PSPµ PíC-PrPIPëC%PµPSPSC¶ C¶PëP·PëPeC¶. PíPeC%Ps PíC¶PsPrPsPIP¶PµPSPSC¶ C,PµC¶P°PíC-C— C-PSPíC-P±C-C,PsC¶PsPj P¶PµP¶ PíPíP°P¶P°C"°C,C¶C¶C¶ PSPµPsP±C...C-PrPSPëPj, PíP°C†C-C"°PSC,PeP°Pj, C¶PeC- PíP»P°PSC¶C¶C,C¶ PIP°PíC-C,PSC-C¶C,C¶, PSPµPsP±C...C-PrPSPs PíPµC¶PµPNëC,Pë PSP° P°P»C¶C,PµC¶PSP°C,PëPíPSPëPNë P°PSC,PëPíC-PíPµC¶C,PµPSP·PëPíPSPëPNë P»C-PeP°C¶C¶C¶PePëPNë P·P°C¶C-P±, C¶PePëPNë PjP°C"° PíC¶C,P°PSPsPIP»PµPSPëPNë PíC¶PsC,,C-P»C¶ P±PµP·PíPµPePë PrP»C¶ P·P°C¶C,PsC¶C¶PIP°PSPSC¶ C¶ PíPµC¶C-PsPr PIP°PíC-C,PSPsC¶C,C-.*

*P'C-PrPsPjPs, C%Ps P·P°C¶C,PsC¶C¶PIP°PSPSC¶ C-PSPíC-P±C-C,PsC¶C-PI P¶PµP¶ C¶ II C- III C,C¶PëPjPµC¶C,C¶P°C... PIP°PíC-C,PSPsC¶C,C- C¶PíC¶PëC#PëPSC¶C"° C¶ P»C¶PrPëPSPë C,,PµC,PsC,PsPeC¶PëC#PSC-C¶C,C¶ (P·PSPëP¶PµPSPSC¶ C,,C¶PSPeC†C— PSPëC¶PsPe, PsP»C-PíPsPíC-PrC¶P°PjPSC-PsPS, P·P°C,C¶PëPjPeP° PsC¶PëC,,C-PeP°C†C-C— C#PµC¶PµPíP°) C- PSPµPsPSP°C,P°P»C¶PSC¶ C,PsPeC¶PëC#PSC-C¶C,C¶ (PSPëC¶PePsPIP° PSPµPrPsC¶C,P°C,PSC-C¶C,C¶, P°C¶C,PµC¶C-P°P»C¶PSP° PíC-PíPsC,PµPSP·C-C¶, PíC-PíPµC¶PeP°P»C-C"°PjC-C¶). PíPeC%Ps C-PSPíC-P±C-C,PsC¶ P¶PµP¶ P·P°C¶C,PsC¶PsPIC¶C¶C,C¶ C¶ P†P† C,C¶PëPjPµC¶C,C¶C- PIP°PíC-C,PSPsC¶C,C-, C¶PµPePsPjPµPSP¶C¶C,C¶C¶C¶ C¶P»C¶C,C¶P°P·PIC¶PePsPIPµ PrPsC¶P»C-PrP¶PµPSPSC¶ C,,C¶PSPeC†C-C— PSPëC¶PsPe C- C#PµC¶PµPíP° PíP»PsPrP°. P¶PsPIPSPSP°C¶PsPrP¶PµPSPëC..., PjP°C,PµC¶C- C¶PePëC... PíC¶PëPNëPjP°P»Pë C-PSPíC-P±C-C,PsC¶Pë P¶PµP¶, C¶P»C-Pr C¶PµC,PµP»C¶PSPs PsP±C¶C,PµP¶C¶PIP°C,Pë PSP° PSP°C¶PIPSC-C¶C,C¶ P°C¶C,PµC¶C-P°P»C¶PSPsC— PíC-PíPsC,PµPSP·C-C—, PsP»C-PíC¶C¶C— C,P° PíC-PíPµC¶PeP°P»C-C"°PjC-C—.*

PḥPjP»PsPrPëPïC-PS

P'PµP·PïPµPeP° P·P°CÍC,PsCÍCfPIP°PSPSCÍ P°PjP»PsPrPëPïC-PSCr PïC-Pr C±P°CÍ PIP°PïC-C,PSPsCÍC,C- PrP»CÍ P»CḥPrPëPSPë PSPµ PICÍC,P°PSPsPIP»PµPSP°.

PJ PrPsCÍP»C-PrP¶PµPSPSCÍC... PSP° C,PIP°CḥPëPSP°C... CḥPµPïCḥPsPrCfPeC,PëPIPSP° C,PsPeCÍPëC±PSC-CÍC,Ch CÍPïPsCÍC,PµCḥC-PiP°P»P°CÍCh PïCḥPë P·P°CÍC,PsCÍCfPIP°PSPSC- Cr PIPëCÍPsPePëC... PrPsP·P°C....

P—PIP°P¶P°CḥC±Pë PSP° PIPëC%PµPSP°PIPµPrPµPSCr C-PSC,,PsCḥPjP°C†C-Cḥ, PïCḥPsC,PëPïPsPeP°P·P°PSPs P·P°CÍC,PsCÍPsPICrPIP°C,Pë C†PµPNë P»C-PeP°CḥCÍChPePëPNë P·P°CÍC-P± PïC-Pr C±P°CÍ PIP°PïC-C,PSPsCÍC,C- (PrPëPI. CḥPsP·PrC-P» B«PµCḥPsC,PëPïPsPeP°P·P°PSPSCÍB»).

*P“PsPrCáPIP°PSPSCÍ PïCḥCáPrPrCḥ*

P P°PjC-PïCḥPëP»

PḥCÍPeC-P»ChPePë PSPµPjP°C” PrPsCÍC,P°C,PSChPsC— C-PSC,,PsCḥPjP°C†C-C— C%PsPrPs P·P°CÍC,PsCÍCfPIP°PSPSCÍ CḥP°PjC-PïCḥPëP»Cf Cr PïPµCḥC-PsPr PïPsPrCfPIP°PSPSCÍ PïCḥCfPrPrCḥ, PNëPsPiPs PSPµ CḥPµPePsPjPµPSPrCfCḥC,Ch P·P°CÍC,PsCÍPsPICrPIP°C,Pë C- PSP°PrP°CḥC,Ch PïPµCḥPµPIP°PïCf P°P»ChC,PµCḥPSP°C,PëPIPSPëPj P·P°CÍPsP±P°Pj P»C-PeCfPIP°PSPSCÍ, PsCÍPsP±P»PëPIPs Cr CḥP°P·C-, PePsP»Pë PïPsPrCfCḥC,Ch PïCḥCfPrPrCḥ PSPsIPsPSP°CḥPsPrP¶PµPSPsPiPs P°P±Ps PïPµCḥPµPrC±P°CÍPSPs PSP°CḥPsPrP¶PµPSPsPiPs PjP°P»CḥPeP°.

PḥPjP»PsPrPëPïC-PS

PḥPjP»PsPrPëPïC-PS PïCḥPsPSPëPeP°C” Cr PïCḥCfPrPSPµ PjPsP»PsPePs. PŞP°CÍC,PeP° PjP°C,PµCḥPëPSCÍChPePsC— PrPsP·Pë, CÍPeCr PsC,CḥPëPjCfC” PSPµPjPsPIP»CÍ, PsC†C-PSCḥPIP°P»Pë Cr PrC-P°PïP°P·PsPSC- 3Bḥ“7 %, PjP°PeCÍPëPjP°P»ChPSPs 15 %. P·C,,PµPeC, P°PjP»PsPrPëPïC-PSCr PSP° PSPµPjPsPIP»CÍ PSPµPIC-PrPsPjPëPNë.

P C-C€PµPSPSCÍ PïCḥPs PïCḥPsPrPsPIP¶PµPSPSCÍ/PïCḥPëPïPëPSPµPSPSCÍ PïPsPrCfPIP°PSPSCÍ PïCḥCfPrPrCḥ P°P±Ps PïCḥPsPrPsPIP¶PµPSPSCÍ/PïCḥPëPïPëPSPµPSPSCÍ C,PµCḥP°PïC-C— P°PjP»PsPrPëPïC-PSPsPj PïPsPIPëPSPSPs P±CfC,Pë PïCḥPëPNëPSCÍC,Ps P· CrCḥP°C...CfPIP°PSPSCÍPj PePsCḥPëCÍC,C- PIC-Pr PïCḥCfPrPSPsPiPs PIPëPïPsPrPsPICrPIP°PSPSCÍ PrP»CÍ PrPëC,PëPSPë C,P° PePsCḥPëCÍC,C- P·P°CÍC,PsCÍCfPIP°PSPSCÍ P°PjP»PsPrPëPïC-PSCr PrP»CÍ PjP°C,PµCḥC-.

P—PIP°P¶P°CḥC±Pë PSP° PIPëC%PµPSP°PIPµPrPµPSCr C-PSC,,PsCḥPjP°C†C-Cḥ, C†PµPNë P»C-PeP°CḥCÍChPePëPNë P·P°CÍC-P± PSPµ CḥPµPePsPjPµPSPrCáC”C,ChCÍCÍ P·P°CÍC,PsCÍPsPICrPIP°C,Pë PïC-Pr C±P°CÍ PïPsPrCáPIP°PSPSCÍ PïCḥCáPrPrCḥ. P C-C€PµPSPSCÍ C%PsPrPs PïCḥPsPrPsPIP¶PµPSPSCÍ/PïCḥPëPïPëPSPµPSPSCÍ PïCḥCáPrPSPsPiPs PIPëPïPsPrPsPICrPIP°PSPSCÍ P°P±Ps PïCḥPsPrPsPIP¶PµPSPSCÍ/PïCḥPëPïPëPSPµPSPSCÍ C,PµCḥP°PïC-C— PïPsC,CḥC-P±PSPs PïCḥPëPNëPjP°C,Pë P· CáCḥP°C...CáPIP°PSPSCÍPj PïPµCḥPµPIP°Pï PïCḥCáPrPSPsPiPs PIPëPïPsPrPsPICrPIP°PSPSCÍ PrP»CÍ PrPëC,PëPSPë C,P° PïPµCḥPµPIP°Pï C,PµCḥP°PïC-C— P°PjP»PsPrPëPïC-PSPsPj PrP»CÍ PjP°C,PµCḥC-.

PαPµCḥC,PëP»ChPSC-CÍC,Ch. P'CrP»Pë PïPsPIC-PrPsPjP»PµPSPSCÍ PïCḥPs PsP±PsCḥPsC,PSC- P±C-PsC...C-PjC-C±PSC- P·PjC-PSPë PI PïPsP»C-PIPeP°C... CÍPïPµCḥPjP°C,PsP·PsC—PrC-PI Cr PrPµCÍPePëC... PïP°C†C-C”PSC,C-PI, CÍPeC-

PiC7P8PN8PjP°P»P8 P±P»PsPeP°C,PsC7P8 PeP°P»CHC+C-C”PIP8C... PeP°PSP°P»C-PI.  
P”PsC7C,P°C,PSC-C... PeP»C-PSC-C±PSP8C... PrP°PSP8C... C7C,PsC7PsPIPSPs  
PiPsC,PµPSC7C-PM8PSPsPiPs PIPiP»P8PIC7 P°PjP»PsPrP8PiC-PSC7 PSP°  
C,,PµC7C,P8P»CHPSC-C7C,CH PSPµPjP°C”. P’ PsPrPSPsPjC7 PrPsC7P»C-PrP¶PµPSPSC- PSP°  
C%oC7C7P°C... PIP8C7PIP»PµPSPs PSPµC7PiC7P8C7C,P»P8PIP8PN8 PIPiP»P8PI PSP°  
C,,PµC7C,P8P»CHPSC-C7C,CH C7P°PjC+C-PI.

*P—PrP°C,PSC-C7C,CH PIPiP»P8PIP°C,P8 PSP° C8PIP8PrPeC-C7C,CH C7PµP°PeC+C-C— PiC7P8  
PePµC7C7PIP°PSPSC- P°PIC,PsC,C7P°PSC7PiPsC7C,PsPj P°P±Ps C-PSC8P8PjP8  
PjPµC...P°PSC-P·PjP°PjP8*

P8PsP¶P»P8PIP8PN8 PSPµP·PSP°C±PSP8PN8 P°P±Ps PiPsPjC-C7PSP8PN8 PIPiP»P8PI PSP°  
P·PrP°C,PSC-C7C,CH PePµC7C7PIP°C,P8 P°PIC,PsC,C7P°PSC7PiPsC7C,PsPj P°P±Ps  
PiC7P°C7CHPIP°C,P8 P· C-PSC8P8PjP8 PjPµC...P°PSC-P·PjP°PjP8. P”PµC7PeC- PiPsP±C-C±PSC-  
PµC,,PµPeC,P8 (PSP°PiC7P8PeP»P°Pr, C7P8PjPiC,PsPjP8 P·PSP8P¶PµPSPSC7  
P°C7C,PµC7C-P°P»CHPSPsPiPs C,P8C7PeC7, C,P°PeC- C7Pe P·P°PiP°PjPsC7PsC±PµPSPSC7)  
PjPsP¶C7C,CH PiPsC7C7C8P8C,P8 P·PrP°C,PSC-C7C,CH P·PsC7PµC7PµPrP8C,P8C7C7 C,P°  
C7PµP°PiC7PIP°C,P8, C,PsPjC7 C7Pµ PjPsP¶Pµ PIPiP»P8PSC7C,P8 PSP° C8PIP8PrPeC-C7C,CH  
C7PµP°PeC+C-C— PiC7P8 PePµC7C7PIP°PSPSC- P°PIC,PsC,C7P°PSC7PiPsC7C,PsPj P°P±Ps  
C-PSC8P8PjP8 PjPµC...P°PSC-P·PjP°PjP8.

PjC- PiPsP±C-C±PSC- C7PµP°PeC+C-C— C7PiPsC7C,PµC7C-PiP°P»P8C7C7 PSP° PiPsC7P°C,PeC7  
P»C-PeC7PIP°PSPSC7 P°P±Ps PiC7P8 PiPµC7PµC...PsPrC- P· C-PSC8P8C...  
P»C-PeP°C7C7CHPeP8C... P·P°C7PsP±C-PI. PµC-C7P»C7 PiC7P8PN8PsPjC7 PiPµC7C8PsC—  
PrPsP·P8 P°P±Ps PiC7P8 P·P±C-P»CHC8PµPSPSC- PrPsP·P8 PSPµ  
C7PµPePsPjPµPSP7C7C,CHC7C7 PePµC7C7PIP°C,P8 P°PIC,PsC,C7P°PSC7PiPsC7C,PsPj C,P°  
PiC7P°C7CHPIP°C,P8 P· C-PSC8P8PjP8 PjPµC...P°PSC-P·PjP°PjP8 PiC7PsC,C7PiPsPj  
PeC-P»CHPePsC... PiPsPrP8PS. P PµPePsPjPµPSP7C7C,CHC7C7 P±C7C,P8  
PsP±PµC7PµP¶PSP8PjP8, PsC7PsP±P»P8PIPs PSP° PiPsC7P°C,PeC7 C,PµC7P°PiC-C—.

***P8PiPsC7C-P± P·P°C7C,PsC7C7PIP°PSPSC7 C,P° PrPsP·P8***

*P>C-PeP°C7C7CHPeP8PN8 P·P°C7C-P± PiPsPeP°P·P°PSP8PN8 PiP°C7C-C”PSC,P°Pj,  
P°C7C,PµC7C-P°P»CHPSP8PN8 C,P8C7Pe C7PeP8C... PSP°P»PµP¶PSP8Pj C±P8PSPsPj  
PePsPSC,C7PsP»CHC”C,CHC7C7 PsPeC7PµPjPs P·P°C7C,PsC7PsPIC7PIP°PSP8PjP8  
PjPsPSPsPePsPjPiPsPSPµPSC,PSP8PjP8 P»C-PeP°C7C7CHPeP8PjP8 P·P°C7PsP±P°PjP8 PI  
PrPsP·P°C..., C%oPs C7PµPePsPjPµPSP7PsPIP°PSC- PrP»C7 C,,C-PeC7PsPIP°PSPsC—  
PePsPjP±C-PSP°C7C-C—.*

P PµPePsPjPµPSP7PsPIP°PSP° PiPsC7P°C,PePsPIP° PrPsP±PsPIP° PrPsP·P° b7” 1 PeP°PiC7C7P»P°.

P>C-PeP°C7C7CHPeP8PN8 P·P°C7C-P± C7P»C-Pr PiC7P8PN8PjP°C,P8 C%oPsPrPSC7 1 C7P°P·  
PSP° PrPsP±C7 PI PsPrP8PS C- C,PsPN8 C7P°PjP8PN8 C±P°C7, PSPµP·P°P»PµP¶PSPs PIC-Pr  
PIP¶P8PIP°PSPSC7 C—P¶C-.

P8Pµ C7P»C-Pr C7PsP·P¶PsPIC7PIP°C,P8 P°P±Ps PiPsPrC7C-P±PSC7PIP°C,P8 PeP°PiC7C7P»C7.

P8C-PeC7PsPIP°PSP° PePsPjP±C-PSP°C7C-C7 PSPµ PiC-PrC...PsPrP8C,CH PrP»C7

PiPsC±P°C, PePsPIPsC— C, PμCḡP°PiC—C— P°CḡC, PμCḡC—P°P»CHḡPSPsC—  
PiC—PiPμCḡC, PμPSP·C—C—.

PJ CḡP°P·C— PSPμPsP±C...C—PrPSPsCḡC, C— P·PjC—PSPë PrPsP·Pë P»C—PeP°CḡCḡCḡPePsPiPs  
P·P°CḡPsP±Cḡ CḡP»C—Pr PePsCḡPëPiCḡPIP°C, Pë PrPsP·Pë PrC—CḡC±PëC... CḡPμC±PsPIPëPS Bḡ“  
CḡP°PjC—PiCḡPëP»Cḡ C, P° P°PjP»PsPrPëPiC—PSCḡ Bḡ“ PsPeCḡPμPjPs, PiC—CḡP»Cḡ C±PsPiPs  
P·P°CḡC, PsCḡPsPICḡPIP°C, Pë PePsPjP±C—PSPsPIP°PSPëP№ P»C—PeP°CḡCḡCḡPePëP№  
P·P°CḡC—P± PIC—PrPiPsPIC—PrPSPëC... C,,C—PeCḡPsPIP°PSPëC... PrPsP·.

P”PsP±PsPICḡ PrPsP·Cḡ PjPsPḡPSP° PiC—PrPIPëC%PëC, Pë PrPs PjP°PeCḡPëPjP°P»CHḡPSPsC— Bḡ“  
10 PjPi/10 PjPi (1 PeP°PiCḡCḡP»P° PiPs 10 PjPi/10 PjPi 1 CḡP°P· PSP° PrPsP±Cḡ).

P”PsCḡPsCḡP»C—

PμP°CḡC—C”PSC, P°Pj, CḡPeC— P»C—PeCḡCḡC, CHḡCḡCḡ PrC—CḡCḡPμC, PëPeP°PjPë, CḡP»C—Pr  
PrPsC, CḡPëPjCḡPIP°C, PëCḡCḡ PsP±PμCḡPμPḡPSPsCḡC, C—, PsCḡPeC—P»CHḡPePë Cḡ CḡPëC...  
PiP°CḡC—C”PSC, C—PI PjPsPḡPμ 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. PḡCḡPSPeCḡC—Cḡ PSPëCḡPsPe C— CḡC—PIPμPSCḡ PeP°P»C—Cḡ PI  
CḡPëCḡPsPIP°C, CḡC— PeCḡPsPIC— PiPsPIPëPSPSC— P±CḡC, Pë PiC—Pr PePsPSC, CḡPsP»PμPj.

PḡCḡPsP±P»PëPIC— PiCḡCḡPiPë PiP°CḡC—C”PSC, C—PI

PμP°CḡC—C”PSC, Pë P· PiPsCḡCḡCḡPμPSPSCḡPj C,,CḡPSPeCḡC—C— PiPμCḡC—PSPePë

PμP°CḡC—C”PSC, P°Pj C—P· PiPsCḡCḡCḡPμPSPSCḡPj C,,CḡPSPeCḡC—C— PiPμCḡC—PSPePë  
P»C—PeCḡPIP°PSPSCḡ CḡP°PjC—PiCḡPëP»PsPj CḡP»C—Pr CḡPsP·PiPsCḡPëPSP°C, Pë P»PëCḡPμ  
PiC—Pr PiPëP»CHḡPSPëPj PSP°PiP»CḡPrPsPj P»C—PeP°CḡCḡ.

PḡP°PeCḡPëPjP°P»CHḡPSP° PrPsP±PsPIP° PrPsP·P° PiPsPIPëPSPSP° CḡC, P°PSPsPIPëC, Pë 2,5 PjPi  
CḡP°PjC—PiCḡPëP»Cḡ, C, PsPjCḡ CḡPμP№ P»C—PeP°CḡCḡCḡPePëP№ P·P°CḡC—P± PSPμ  
P·P°CḡC, PsCḡPsPICḡCḡC, CHḡ PiP°CḡC—C”PSC, P°Pj C—P· PiPsCḡCḡCḡPμPSPSCḡPj  
C,,CḡPSPeCḡC—C— PiPμCḡC—PSPePë.

PμP°CḡC—C”PSC, Pë P· PiPsCḡCḡCḡPμPSPSCḡPj C,,CḡPSPeCḡC—C— PSPëCḡPsPe

PḡPiC, PëPjP°P»CHḡPSP° PiPsCḡP°C, PePsPIP° C— PiC—PrC, CḡPëPjCḡPIP°P»CHḡPSP° 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»CHḡPSPs  
CḡP»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°CḡC—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:

Bḡ“ CḡPeC%Ps PeP»C—CḡPμPSCḡ PeCḡPμP°C, PëPSC—PSCḡ CḡC, P°PSPsPIPëC, CHḡ ≥ 60  
PjP»/C...PI, PSPμPjP°C” PSPμPsP±C...C—PrPSPsCḡC, C— PePsCḡPëPiCḡPIP°C, Pë  
PiPsCḡP°C, PePsPICḡ PrPsP·Cḡ (2,5 PjPi PSP° PrPsP±Cḡ); PjP°PeCḡPëPjP°P»CHḡPSP° PrPsP±PsPIP°  
PrPsP·P° CḡC, P°PSPsPIPëC, CHḡ 10 PjPi;

Bḡ“ CḡPeC%Ps PeP»C—CḡPμPSCḡ PeCḡPμP°C, PëPSC—PSCḡ CḡC, P°PSPsPIPëC, CHḡ 30Bḡ“60

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

БҖ “ CИPeC%oPs PeP»C-CfPµPSCf PeCfPµP°C,PëPSC-PSCf CfC,P°PSPsPIPëC,CH 10БҖ“30 PjP»/C...PI, PiPsCfP°C,PePsPIP° PrPsP±PsPIP° PrPsP·P° CfC,P°PSPsPIPëC,CH 1,25 PjPi PSP° PrPsP±Cf, P° PjP°PeCfPëPjP°P»CHPSP° PrPsP±PsPIP° PrPsP·P° БҖ“ 5 PjPi;

БҖ“ PrP»CИ PiP°CfC-C”PSC,C-PI P· P°CfC,PµCfC-P°P»CHPSPsCf PiC-PiPµCfC,PµPSP·C-C”Cf, CИPeC- PiPµCfPµP±CfPIP°CfC,CH PSP° PiPµPjPsPrC-P°P»C-P·C-:

В· PiCfPë PiPµPjPsPrC-P°P»C-P·C- CfP°PjC-PiCfPëP» PIPëPIPsPrPëC,CHCfCИ PSPµP·PSP°CfPSPsCf PjC-CfPSCf;

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

В· P»C-PeP°CfCfCHPePëPµ P·P°CfC-P± CfP»C-Pr PiCfPëPµPjP°C,Pë CfPµCfPµP· PrPµPeC-P»CHPeP° PiPsPrPëPS PiC-CfP»CИ PiCfPSPiPµPrPµPSPSCИ CfPµP°PSCfCf PiPµPjPsPrC-P°P»C-P·Cf.

PµP°CfC-C”PSC,P°Pj C-P· PSPëCfPePsPIPSCf PSPµPrPsCfC,P°C,PSC-CfC,CH PePsCfPµPeCfC-CИ PrPsP·Pë P°PjP»PsPrPëPiC-PSCf PSPµ PiPsC,CfC-P±PSP°.

PfPjP»PsPrPëPiC-PS PSPµ PiC-PrPrP°C”C,CHCfCИ PrC-P°P»C-P·Cf. PfPjP»PsPrPëPiC-PS CfP»C-Pr P· PsCfPsP±P»PëPIPsCf PsP±PµCfPµP¶PSC-CfC,CH PiCfPëP·PSP°CfP°C,Pë PiP°CfC-C”PSC,P°Pj, CИPeC- PiPµCfPµP±CfPIP°CfC,CH PSP° PrC-P°P»C-P·C-.

PµC-Pr CfP°Cf P»C-PeCfPIP°PSPSCИ P»C-PeP°CfCfCHPePëPj P·P°CfPsP±PsPj CfP»C-Pr PePsPSC,CfPSCfP»CfPIP°C,Pë C,,CfPSPeCfC-Cf PSPëCfPsPe C,P° CfC-PIPµPSCf PeP°P»C-Cf PI CfPëCfPsPIP°C,CfC- PeCfPsPIC-. Pj CfP°P·C- PiPsPiC-CfCfPµPSPSCИ C,,CfPSPeCfC-C— PSPëCfPsPe P·P°CfC,PsCfCfPIP°PSPSCИ P»C-PeP°CfCfCHPePsPiPs P·P°CfPsP±Cf CfP»C-Pr PiCfPëPiPëPSPëC,Pë, P° PrPsP·Pë PµPsPiPs PePsPjPiPsPSPµPSC,C-PI PSPµPsP±C...C-PrPSPs P°PrPµPePIP°C,PSPs PIC-PrPePsCfPëPiCfPIP°C,Pë.

*PµP°CfC-C”PSC,Pë P»C-C,PSCHPsPiPs PIC-PeCé*

PµPsCfP°C,PePsPIC- PrPsP·Pë CfP°PjC-PiCfPëP»Cf PiPsPIPëPSPSC- P±CfC,Pë CИPePsPjPsPiP° PSPëP¶CfPëPjPë; PiPsPrP°P»CHCfPµ C,PëC,CfCfPIP°PSPSCИ PrPsP·Pë PiPsPIPëPSPSPs P·PrC-PµCfPSCfPIP°C,PëCfCИ P±C-P»CHCf PiPsCfC,CfPiPsPIPs CfPµCfPµP· C-PjPsPIC-CfPSC-CfC,CH CfPSP·PIPëC,PeCf PiPsP±C-CfPSPëC... CfPµP°PeCfC-Pµ. P—P°CfC,PsCfCfPIP°PSPSCИ P»C-PeP°CfCfCHPePsPiPs P·P°CfPsP±Cf PSPµ CfPµPePsPjPµPSPrCfC”C,CHCfCИ PiP°CfC-C”PSC,P°Pj PIC-PePsPj PIC-Pr 75 CfPSPeC-PI P°P±Ps PrCfP¶Pµ PsCfP»P°P±P»PµPSPëPj PiP°CfC-C”PSC,P°Pj.

PµP°CfC-C”PSC,P°Pj P»C-C,PSCHPsPiPs PIC-PeCf PjPsP¶PSP° PiCfPëP·PSP°CfP°C,Pë P·PIPëCfPµPµPSC- PrPsP·Pë P°PjP»PsPrPëPiC-PSCf, PsPrPSP°Pe PiCfPë PiC-PrPIPëC%oPµPSPSC- PrPsP·Pë CfP»C-Pr PrPsC,CfPëPjCfPIP°C,PëCfCH PsP±PµCfPµP¶PSPsCfC,C-.

P>C-PeP°CḡCḡCḡPePëPḡ P·P°CḡC-P± PSPḡ CḡPḡPePsPjPḡPSPPrCḡCḡC,CHCḡCḡCḡ  
P·P°CḡC,PsCḡPsPICḡPIP°C,Pë PrC-C,CḡPj CḡPḡCḡPḡP· PIC-PrCḡCḡC,PSC-CḡC,CH PrP°PSPëC...  
PḡCḡPs P±PḡP·PḡPḡPeCḡ C,P° PḡC,,PḡPeC,PëPIPSC-CḡC,CH PḡPsPiPs  
P·P°CḡC,PsCḡCḡPIP°PSPSCḡ CḡC-Pḡ PIC-PePsPIC-Pḡ PeP°C,PḡPiPsCḡC-C—  
PḡP°CḡC-CḡPSC,C-PI.

**PḡPḡCḡPḡPrPsP·CḡPIP°PSPSCḡ**

P P°PjC-PḡCḡPëP»

PḡPëPjPiC,PsPjPë, CḡPḡCḡPëCḡPëPSPḡPSC- PḡPḡCḡPḡPrPsP·CḡPIP°PSPSCḡPj  
C-PSPiC-P±C-C,PsCḡC-PI PḡPḡPḡ, PjPsPḡCḡC,CH PIPeP»CḡCḡP°C,Pë PSP°PrPjC-CḡPSCḡ  
PḡPḡCḡPëC,,PḡCḡPëCḡPSCḡ PIP°P·PsPrPëP»P°C,P°CḡC-Cḡ (P· PIPëCḡP°PḡPḡPSPsCḡ  
P°CḡC,PḡCḡC-P°P»CHPSPsCḡ PiC-PḡPsC,PḡPSP·C-CḡCḡ, CḡPsPePsPj),  
P±CḡP°PrPëPeP°CḡPrC-Cḡ, PḡP»PḡPeC,CḡPsP»C-C,PSPëPḡ PrPëCḡP±P°P»P°PSCḡ,  
PSPëCḡPePsPICḡ PSPḡPrPsCḡC,P°C,PSC-CḡC,CH. PḡC,P°PS PḡP°CḡC-CḡPSC,P° CḡP»C-Pr  
CḡPḡC,PḡP»CHPSPs PePsPSC,CḡPsP»CḡPIP°C,Pë. PḡCḡPëP·PSP°CḡP°CḡC,CHCḡCḡCḡ  
CḡPëPjPiC,PsPjP°C,PëCḡPSPḡ C,P° PiC-PrC,CḡPëPjCḡPIP°P»CHPSPḡ P»C-PeCḡPIP°PSPSCḡ.  
P—P°PḡCḡPsPḡPSPsPIP°PSC- P·P°C...PsPrPë PIPeP»CḡCḡP°CḡC,CH PḡPḡCḡPIPëPSPSCḡ  
PrPḡC,PsPeCḡPëPeP°CḡC-Cḡ (PḡCḡPsPjPëPIP°PSPSCḡ CḡP»CḡPSPeP°, PḡCḡPëP·PSP°CḡPḡPSPSCḡ  
CḡPsCḡP±PḡPSC,C-PI) C,P° P·P°CḡPsP±Pë PrP»CḡCḡ PIC-PrPSPsPIP»PḡPSPSCḡ  
PḡPḡPjPsPrPëPSP°PjC-CḡPSPsC— CḡC,P°P±C-P»CHPSPsCḡC,C-, PIPeP»CḡCḡP°CḡCḡPë  
PḡCḡPëP·PSP°CḡPḡPSPSCḡ P°PiPsPSC-CḡC,C-PI α-1-P°PrCḡPḡPSPḡCḡPiC-CḡPSPëC...  
CḡPḡCḡPḡPiC,PsCḡC-PI P°P±Ps P°PSPiC-PsC,PḡPSP·PëPSCḡ PḡPḡ  
(P°PSPiC-PsC,PḡPSP·PëPSP°PjC-PrCḡ).

P P°PjC-PḡCḡPëP»P°C,, P°PeC,PëPIPSPëPḡ PjPḡC,P°P±PsP»C-C, CḡP°PjC-PḡCḡPëP»Cḡ,  
PḡPsPiP°PSPs PIPëPIPPrPëC,CHCḡCḡCḡ C-P· P·P°PiP°P»CHPSPsPiPs PeCḡPsPiPsP±C-PiCḡ  
CḡP»CḡCḡ...PsPj PḡPḡPjPsPrC-P°P»C-P·Cḡ.

PḡPjP»PsPrPëPiC-PS

PḡP°PSC- PḡCḡPs PIPëPḡPḡPrPePë PSP°PIPjPëCḡPSPsPiPs PḡPḡCḡPḡPrPsP·CḡPIP°PSPSCḡ  
P»CḡPrPëPSPë PsP±PjPḡPḡPḡPSC-.

PḡPëPjPiC,PsPjPë. PḡP° PsCḡPSPsPIC- PSP°CḡPIPSPëC... PrP°PSPëC...  
PḡCḡPëPḡCḡCḡPḡP°CḡC,CH, C%Ps CḡPëP»CHPSPḡ PḡPḡCḡPḡPrPsP·CḡPIP°PSPSCḡ PjPsPḡPḡ  
PḡCḡPëP·PIPḡCḡC,Pë PrPs PSP°PrPjC-CḡPSPsC— PḡPḡCḡPëC,,PḡCḡPëCḡPSPsC—  
PIP°P·PsPrPëP»P°C,P°CḡC-C— C-, PjPsPḡP»PëPIPs, PrPs CḡPḡC,,P»PḡPeC,PsCḡPSPsC—  
C,P°C...C-PeP°CḡPrC-C—, PIPëCḡP°PḡPḡPSPsC— C- C,CḡPëPIP°P»PsC— CḡPëCḡCḡ,PḡPjPSPsC—  
P°CḡC,PḡCḡC-P°P»CHPSPsC— PiC-PḡPsC,PḡPSP·C-C—, PIPeP»CḡCḡP°CḡCḡPë  
PeP°CḡPrC-PsPiPḡPSPSPëPḡ CḡPsPe P· P»PḡC,P°P»CHPSPëPj PSP°CḡP»C-PrPePsPj.

P C-PrPePs PḡPsPIC-PrPsPjP»CḡP»PsCḡCḡ PḡCḡPs CḡPsP·PIPëC,PsPe  
PSPḡPeP°CḡPrC-PsPiPḡPSPSPsPiPs PSP°P±CḡCḡPeCḡ P»PḡPiPḡPSC-PI CḡPe PSP°CḡP»C-PrPsPe  
PḡPḡCḡPḡPrPsP·CḡPIP°PSPSCḡ P°PjP»PsPrPëPiC-PSCḡ, CḡPePëPḡ PjPsPḡPḡ  
PḡCḡPsCḡPIP»CḡCḡ,PëCḡCḡCḡ P· PIC-PrCḡCḡ,CḡPsCḡPḡPSPëPj PḡPsCḡP°C,PePsPj (CḡPḡCḡPḡP· 24-48  
PiPsPrPëPS PiC-CḡP»CḡCḡ PḡCḡPëPḡPḡPsPjCḡ) C- PḡPsC,CḡPḡP±CḡPIP°C,Pë CḡC,CḡCḡPSPsC—  
PIPḡPSC,PëP»CḡCḡC-C— P»PḡPiPḡPSCḡ. PḡP°PeC,PsCḡP°PjPë, C%Ps CḡPḡCḡPëCḡCḡC,CH  
CḡPsP·PIPëC,PeCḡ PSPḡPeP°CḡPrC-PsPiPḡPSPSPsPiPs PSP°P±CḡCḡPeCḡ P»PḡPiPḡPSCḡ,

PjPsP¶CfC,CH P±CfC,Pë C¶P°PSPSC- C¶PµP°PSC-PjP°C†C-PM°PSC- P·P°C...PsPrPë  
(PIPeP»C¶C±P°C¶C±Pë PiPµC¶PµPIP°PSC,P°P¶PµPSPSC¶ C¶C-PrPëPSPsC¶) 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»C¶C±P°C¶C±Pë C±P°CfC,PëPM° 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»C¶C”, C,P° PrC-CfC¶PµP·PsPj. P”P»C¶  
PIC-PrPSPsPIP»PµPSPSC¶ C,PsPSCfCfCf CfCfPrPëPS C,P° C¶C-PIPS¶C¶  
P°C¶C,PµC¶C-P°P»CHPSPsPiPs C,PëC¶PeCf PjPsP¶Pµ PIPëC¶PIPëC,PëC¶C¶ PePsC¶PëC¶PSPëPj  
P·P°CfC,PsCfCfPIP°PSPSC¶ CfCfPrPëPSPsP·PICfP¶CfPIP°P»CHPSPsPiPs  
P»C-PeP°C¶CfCHPePsPiPs P·P°CfPsP±Cf, C¶PeC°Ps PSPµPjP°C”  
PiC¶PsC,PëPiPsPeP°P·P°PSC¶ PrP»C¶ PM°PsPiPs PiC¶PëP·PSP°C±PµPSPSC¶. P— PjPµC,PsC¶  
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-C¶PSC¶PsPIPµPSPSPµ PIPIPµPrPµPSPSC¶ PiP»CHPePsPSP°C,Cf  
PeP°P»CHC†C-C¶.

Pj PrPµC¶PePëC... PIPëPiP°PrPeP°C... PjPsP¶Pµ PIPëC¶PIPëC,PëC¶C¶ PµC,,PµPeC,PëPIPSpëPj  
PiC¶PsPjPëPIP°PSPSC¶ C¶P»CfPSPeP°. Pj P·PrPsC¶PsPIPëC... PrPsP±C¶PsPIPSP»CHC†C-PI  
P·P°CfC,PsCfCfPIP°PSPSC¶ P°PeC,PëPIPSPIP°PSPsPiPs PICfPiC-P»P»C¶ C±PµC¶PµP· 2  
PiPsPrPëPSPë PiC-C¶P»C¶ PiC¶PëP°PsPjCf 10 PjPi P°PjP»PsPrPëPiC-PSCf P·PSPëP¶CfPIP°P»Ps  
C¶PIPëPrPeC-CfC,CH P°P±CfPsC¶P±C†C-C— P°PjP»PsPrPëPiC-PSCf.

P¶C¶PeC-P»CHPePë P°PjP»PsPrPëPiC-PS P·PSP°C±PSPsC¶ PjC-C¶PsC¶  
P·PiB¶™ C¶P·CfC”C,CHC¶C¶ P· P±C-P»PeP°PjPë PeC¶PsPIC-,  
PµC,,PµPeC,PëPIPSC-CfC,CH PrC-P°P»C-P·Cf PjP°P»PsPM°PjPsPIC-C¶PSP°.

**PµPsP±C-C±PSC- C¶PµP°PeC†C-C—**

PµPsP±C-C±PSC- C¶PµP°PeC†C-C—, C¶PeC- C¶PiPsCfC,PµC¶C-PiP°P»PëC¶C¶ PiC-Pr C±P°Cf  
P·P°CfC,PsCfCfPIP°PSPSC¶ P°PeC,PëPIPSpëC... PePsPjPiPsPSPµPSC,C-PI PsPeC¶PµPjPs,  
P·P°P·PSP°C±PµPSC- PIC-PrPiPsPIC-PrPSPs PrPs C±P°CfC,PsC,Pë PIPëPSPëPePSPµPSPSC¶:  
PrCfP¶Pµ C±P°CfC,Ps (≥ 1/10), C±P°CfC,Ps (≥ 1/100 B¶” < 1/10), PSPµC±P°CfC,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°CfC,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»C¶C±P°C” C,P°PeC-  
PiPsP±C-C±PSC- C¶PµP°PeC†C-C—, C¶Pe C¶C,C-PM°PePëPM° C¶CfC...PëPM° PeP°C¶PµP»CH C,P°  
C¶PµP°PeC†C-C—, C¶PiC¶PëC±PëPSPµPSC- PiC-PiPsC,PsPSC-C”C¶. P”Ps  
C¶PµC¶PM°PsP·PSPëC... PiPsP±C-C±PSPëC... C¶PµP°PeC†C-PM° 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, PIP°PSPeCfPμP°C,PëC,, C,CfP¶PeC- CëPeC-CfPSC-  
CfPμP°PeC†C-C— C,P° PSPμPNëC,CfPSPiPμPSC-Cf/P°PiCfP°PSCfP»PsC†PëC,PsP.

P— P±PsPeCz PsCfPiP°PSC-PI P·PsCfCz: PSPμC†P°CfC,Ps Bfj“ PIPsCfCfCëPμPSPSCf P·PsCfCf,  
PIPeP»CfC†P°CfC†Pë PSPμC†C-C,PeC-CfC,CH P·PsCfCf; CfC-PrPePs Bfj“  
PePsPSBfj™ CfPSPeC,PëPIC-C,.

P— P±PsPeCz PsCfPiP°PSC-PI CfP»CzC...Cz C,P° PIPμCfC,PëP±CzP»CfCfPSPsPiPs  
P°PiP°CfP°C,Cz: CfC-PrPePs Bfj“ PIPsCfCfCëPμPSPSCf CfP»CfC...Cf, PrP·PIC-PS Cf  
PICfC...P°C....

P— P±PsPeCz CfPμCfPïC-CfP°C,PsCfPSPsC— CfPëCfC,PμPjPë, PsCfPiP°PSC-PI  
PiCfCzPrPSPsC— PeP»C-C,PePë C,P° CfPμCfPμPrPsCfC,C-PSPSCf: C†P°CfC,Ps Bfj“  
PSPμPiCfPSPPrCfPeC,PëPIPSPëPNë PIPsPrCfP°P·PSCfPIP°P»CHPSPëPNë PeP°CëPμP»CH,  
P±CfPSPSC...C-C,, CfPëPSCfCfPëC,, P·P°PrPëCëPeP°; PSPμC†P°CfC,Ps Bfj“  
P±CfPSPSC...PsCfPïP°P·Pj, Cf C,PsPjCf C†PëCfP»C- P·P°PiPsCfC,CfPμPSPSCf P°CfC,PjPë,  
P·P°PeP»P°PrPμPSC-CfC,CH PSPsCfP°; C†P°CfC,PsC,P° PSPμPIC-PrPsPjP° Bfj“ CfP°Pe  
P»PμPiPμPSCf.

P— P±PsPeCz CëP»CzPSPePsPIPs-PePëCëPePsPIPsPiPs C,CfP°PeC,Cz: C†P°CfC,Ps Bfj“  
P·P°PiP°P»PμPSPSCf Cf C,CfP°PIPSPsPjCf C,CfP°PeC,C-, CfPSP·P»P°PrPë  
C,CfP°PIP»PμPSPSCf, CëP»CfPSPePsPIPs-PePëCëPePsPIPëPNë PrPëCfPePsPjC,,PsCfC,,  
PrPëCfPïPμPiCfC-Cf, PrC-P°CfPμCf, PSCfPrPsC,P°, P±P»CfPIP°PSPSCf; PSPμC†P°CfC,PsBfj“  
PiP°PSPeCfPμP°C,PëC, (PiPsPsPrPëPSPsPeC- PIPëPiP°PrPePë P· P»PμC,P°P»CHPSPëPj  
PSP°CfP»C-PrPePsPj PiCfPë P·P°CfC,PsCfCfPIP°PSPSC- C-PSPiC-P±C-C,PsCfC-PI PjPμPα),  
PiC-PrPIPëC%PμPSPSCf CfC-PIPSCf C,,PμCfPjPμPSC,C-PI PiC-PrCëP»CfPSPePsPIPsC—  
P·P°P»PsP·Pë, P°PSPiC-PsPSPμPICfPSPsC,PëC†PSPëPNë PSP°P±CfCfPe C,PsPSPePsPiPs  
PePëCëPμC†PSPëPeP°, P±C-P»CH Cf PIPμCfC...PSC-PNë PrC-P»CfPSC†C- P¶PëPIPSC,P°,  
PIPeP»CfC†P°CfC†Pë PiP°CfC,CfPëC,, P·P°PiPsCf, CfCfC...C-CfC,CH Cf CfPSPsC,C-;  
CfC-PrPePs Bfj“ PiP»PsCfPëC,; C†P°CfC,PsC,P° PSPμPIC-PrPsPjP° Bfj“ P°C,,C,PsP·PSPëPNë  
CfC,PsPjP°C,PëC,.

P— P±PsPeCz PiPμC†C-PSPePë C- P¶PsPIC†PsPIPëPIC-PrPSPëC... CëP»CfC...C-PI:  
PSPμC†P°CfC,Ps Bfj“ PiC-PrPIPëC%PμPSPSCf CfC-PIPSCf PiPμC†C-PSPePsPIPëC...  
C,,PμCfPjPμPSC,C-PI C-/P°P±Ps PePsPSBfj™ CHPiPsPIP°PSPsPiPs P±C-P»C-CfCfP±C-PSCf;  
CfC-PrPePs Bfj“ C...PsP»PμCfC,P°C,PëC†PSP° P¶PsPIC,CfPSPëC†Cf,  
PiPμPiP°C,PsC†PμP»CfP»CfCfPSC- CfCëPePsPrP¶PμPSPSCf; C†P°CfC,PsC,P°  
PSPμPIC-PrPsPjP° Bfj“ PiPsCfC,CfP° PiPμC†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 PiPμPiP°C,PëC, (Cf  
PiPsPsPrPëPSPsPePëC... PIPëPiP°PrPeP°C... Bfj“ P· P»PμC,P°P»CHPSPëPj PSP°CfP»C-PrPePsPj).

P— P±PsPeCz PSPëCfPSPe C,P° CfPμC†PsPIPëPrC-P»CHPSPsC— CfPëCfC,PμPjPë:  
PSPμC†P°CfC,Ps Bfj“ PIPsCfCfCëPμPSPSCf C,,CfPSPeC†C-C— PSPëCfPSPe,  
PIPeP»CfC†P°CfC†Pë PiPsCfC,CfCf PSPëCfPePsPICf PSPμPrPsCfC,P°C,PSC-CfC,CH,  
PiPsCfPëP»PμPSPSCf PrC-CfCfPμP·Cf, P·P°PiPsCfC,CfPμPSPSCf CfP¶Pμ PSP°CfPIPSPSC—  
PiCfPSPsC,PμC—PSCfCfC-C—, PiC-PrPIPëC%PμPSPSCf CfC-PIPSCf CfPμC†PsPIPëPSPë C,P°  
PeCfPμP°C,PëPSC-PSCf PI PeCfPSPIC-.

P— P±PsPeCz PμPSPPrPsPeCfPëPSPSPsC— CfPëCfC,PμPjPë: C†P°CfC,PsC,P° PSPμPIC-PrPsPjP°  
Bfj“ CfPëPSPPrCfPSPj PIPsCfCfCëPμPSPSCf CfPμPeCfPμC†C-C—  
P°PSC,PëPrC-CfCfPμC,PëC†PSPsPiPs PiPsCfPjPSPSCf.

*P— P±PsPeCá PsP±PjC-PSCá CḡPμC±PsPIPëPS, PjPμC,P°P±PsP»C-P·PjCá: C±P°CḡC,Ps Bḡ“*  
*PiC-PrPIPëC%PμPSPSCḡ CḡC-PIPSCḡ PeP°P»C-Cḡ PI PeCḡPsPIC-; PSPμC±P°CḡC,Ps Bḡ“*  
*P°PSPsCḡPμPeCḡC-Cḡ, P·PSPëPḡPμPSPSCḡ P°PiPμC,PëC,Cḡ; C±P°CḡC,PsC,P° PSPμPIC-PrPsPjP°*  
*Bḡ“ P·PSPëPḡPμPSPSCḡ CḡC-PIPSCḡ PSP°C,CḡC-Cḡ PI PeCḡPsPIC-.*

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

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

*P— P±PsPeCá CḡPμCḡCḡCḡ: PSPμC±P°CḡC,Ps Bḡ“* 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 CḡPμCḡCḡPμP±PëC,C,Cḡ,*  
*PiPμCḡPëC,,PμCḡPëC±PSC- PSP°P±CḡCḡPePë.*

*P— P±PsPeCá CḡCáPrPëPS: C±P°CḡC,Ps Bḡ“* P°CḡC,PμCḡC-P°P»CḡPSP° PiC-PiPsC,PμPSP·C-Cḡ,  
*PsCḡC,PsCḡC,P°C,PëC±PSPμ P·PSPëPḡPμPSPSCḡ P°CḡC,PμCḡC-P°P»CḡPSPsPiPs C,PëCḡPeCḡ,*  
*CḡPëPSPePsPiPμ; PSPμC±P°CḡC,Ps Bḡ“* PiCḡPëPiP»PëPIPë, PiC-PiPμCḡPμPjC-Cḡ; CḡC-PrPePs  
*Bḡ“ CḡC,PμPSPsP· CḡCḡPrPëPS, PiC-PiPsPiPμCḡC,,CḡP·C-Cḡ, PIP°CḡPeCḡP»C-C,, C±P°CḡC,PsC,P°*  
*PSPμPIC-PrPsPjP° Bḡ“ CḡPëPSPrCḡPsPj P PμPNḡPSPs.*

*P— P±PsPeCá PeCḡPsPIC- C,P° P»C-PjC,,P°C,PëC±PSPsC— CḡPëCḡC,PμPjPë: PSPμC±P°CḡC,Ps Bḡ“*  
*PμPsP·PëPSPsC,,C-P»C-Cḡ; CḡC-PrPePs Bḡ“* P·PjPμPSCḡPμPSPSCḡ PeC-P»CḡPePsCḡC,C-  
*P»PμPNḡPePsCḡPëC,C-PI (PIPeP»CḡC±P°CḡC±Pë PSPμPNḡC,CḡPsPiPμPSC-Cḡ C,P°*  
*P°PiCḡP°PSCḡP»PsCḡPëC,PsP·), P·PjPμPSCḡPμPSPSCḡ PeC-P»CḡPePsCḡC,C-*  
*PμCḡPëC,CḡPsCḡPëC,C-PI, P·PSPëPḡPμPSPSCḡ CḡC-PIPSCḡ PiPμPjPsPiP»PsP±C-PSCḡ,*  
*P·PjPμPSCḡPμPSPSCḡ PeC-P»CḡPePsCḡC,C- C,CḡPsPjP±PsCḡPëC,C-PI; C±P°CḡC,PsC,P°*  
*PSPμPIC-PrPsPjP° Bḡ“* PSPμPrPsCḡC,P°C,PSC-CḡC,Cḡ PeC-CḡC,PePsIPsPiPs PjPsP·PeCḡ,  
*PiP°PSCḡPëC,PsPiPμPSC-Cḡ, PiPμPjPsP»C-C,PëC±PSP° P°PSPμPjC-Cḡ.*

*P— P±PsPeCá C-PjCáPSPSPsC— CḡPëCḡC,PμPjPë: C±P°CḡC,PsC,P° PSPμPIC-PrPsPjP° Bḡ“*  
*P°PSP°C,,C-P»P°PeC,PëC±PSC- C,P° P°PSP°C,,C-P»P°PeC,PsC—PrPSC- CḡPμP°PeCḡC-C—,*  
*PiC-PrPIPëC%PμPSPSCḡ CḡC-PIPSCḡ P°PSC,PëPSCḡPeP»PμP°CḡPSPëC... P°PSC,PëC,C-P».*

*P— P±PsPeCá CḡPeC-CḡPë C,P° PiC-PrCḡPeC-CḡPSPsC— PeP»C-C,PePsPIPëPSPë: C±P°CḡC,Ps*  
*Bḡ“* PIPëCḡPëPiP°PSPSCḡ, P·PsPeCḡPμPjP° PjP°PeCḡP»PsPiPsPiCḡP»CḡPsP·PSC-;  
*PSPμC±P°CḡC,Ps Bḡ“* P°PSPiC-PsPSPμPICḡPsC,PëC±PSPëPNḡ PSP°P±CḡCḡPe (Cḡ  
*PIPëPSCḡC,PePsPIPëC... PIPëPiP°PrPeP°C... PsP±CḡC,CḡCḡPeCḡC-Cḡ PrPëC...P°P»CḡPSPëC...*  
*CḡP»CḡC...C-PI PIPSP°CḡP»C-PrPsPe P°PSPiC-PsPSPμPICḡPsC,PëC±PSPsPiPs PSP°P±CḡCḡPeCḡ*  
*PjPsPḡPμ PjP°C,Pë P»PμC,P°P»CḡPSPëPNḡ PSP°CḡP»C-PrPsPe), CḡPIPμCḡP±C-Pḡ,*  
*PiC-PrPIPëC%PμPSP° PiC-C,P»PëPIC-CḡC,Cḡ; CḡC-PrPePs Bḡ“*  
*PμPeCḡC,,PsP»C-P°C,PëPIPSPëPNḡ PrPμCḡPjP°C,PëC,, PeCḡPsPiPëPiBḡ™ CḡPSPeP°,*

PsPSC-C...PsP»C-P.; PrCfP¶Pµ CḡC-PrPePs bḡ“ CḡPµP°PeC†C-Cḡ  
C,,PsC,PSC†CfC,P»PëPIPsCfC,C-; C†P°CfC,PSC,P° PSPµPIC-PrPsPjP° bḡ“ C,PSPeCfPëC†PSPëPNḡ  
PµPïC-PrPµCḡPjP°P»CḡPSPëPNḡ PSPµPeCḡPsP»C-P°, CfPëPSPrCḡPsPj  
PŸC,C-PIPµPSCfP°bḡ“P”P¶PsPSCfPsPSP°, PjCfP»CḡC,PëC,,PsCḡPjPSP° PµCḡPëC,PµPjP°,  
PiPµPjC,,C-PiCfCf, P°P°PiPsCfC,CḡPµPSPSCḡ PiPµCḡPµP±C-PiCf PiCfPsCḡC-P°P·Cf,  
PiCfPsCḡC-P°C,PëC†PSPëPNḡ 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-Cḡ.

P— P±PsPeCž PsPiPsCḡPSPs-CḡCžC...PsPIPsC— CfPëCfC,PµPjPë C,P° CfPiPsP»CžC†PSPsC—  
C,PeP°PSPëPSPë: C†P°CfC,Ps bḡ“ PjPbḡ™ CḡP·PsPIC- CfPiP°P·PjPë, PjC-P°P»PiC-Cḡ;  
PSPµC†P°CfC,Ps bḡ“ P°CḡC,CḡP°P»PiC-Cḡ.

P— P±PsPeCž CḡPµPiCḡPsPrCžPeC,PëPIPsPsC— CfPëCfC,PµPjPë C,P° PjPsP»PsC†PSPëC...  
P·P°P»PsP·: PSPµC†P°CfC,Ps bḡ“ C,CḡP°PSP·PëC,PSCḡPSP° PµCḡPµPeC,PëP»CḡPSP°  
C-PjPiPsC,PµPSC†C-Cḡ, P·PSPëP¶PµPSPSCḡ P»C-P±C-PrPs; C†P°CfC,PSC,P° PSPµPIC-PrPsPjP°  
bḡ“ PiC-PSPµPePsPjP°CfC,C-Cḡ.

P— P°PiP°P»CḡPSC- CḡPsP·P»P°PrPë C,P° CḡPµP°PeC†C-C— Cž PjC-CfC†C- PIPiPµPrPµPSPSCḡ:  
C†P°CfC,Ps bḡ“ P±C-P»Cḡ Cf PiCḡCfPrPSC-PNḡ PeP»C-C,C†C-, CfP»P°P±PeC-CfC,Cḡ;  
PSPµC†P°CfC,Ps bḡ“ PiC-CḡPµPeCfC-Cḡ; CḡC-PrPePs bḡ“ P°CfC,PµPSC-Cḡ.

#### PḡPjP»PsPrPëPiC-PS

PµCḡPë P·P°CfC,PSCfCfPIP°PSPSC- P°PjP»PsPrPëPiC-PSCf PSP°PNḡC†P°CfC,C-CëPµ  
PiPsPIC-PrPsPjP»CḡP»Pë PiCḡPs C,P°PeC- PiPsP±C-C†PSC- CḡPµP°PeC†C-C—:  
CfPsPSP»PëPIC-CfC,Cḡ, P·P°PiP°PjPsCḡPsC†PµPSPSCḡ, PiPsP»PsPIPsPëPNḡ P±C-P»Cḡ,  
PiP°P»CḡPiC-C,P°C†C-Cḡ, PiCḡPëPiP»PëPIPë, P±C-P»Cḡ Cf C†PµCḡPµPIPsC-PNḡ  
PiPsCḡPsP¶PSPëPSC-, PSCfPrPsC,P°, PSP°P±CḡCḡPePë PiPsPjC-P»PsPe, PSP°P±CḡCḡPePë C,P°  
PIC,PSPjP»CḡPIP°PSC-CfC,Cḡ.

P— P±PsPeCž PsCḡPiP°PSC-PI P·PsCḡCž: PSPµC†P°CfC,Ps bḡ“ PiPsCḡCfCëPµPSPSCḡ P·PsCḡCf  
(PIPeP»CḡC†P°CḡC†Pë PrPëPiP»PsPiC-Cḡ).

P— P±PsPeCž PsCḡPiP°PSC-PI CfP»CžC...Cž C,P° PIPµCfC,PëP±CžP»CḡCḡPSPsPiPs  
P°PiP°CḡP°C,Cž: PSPµC†P°CfC,Ps bḡ“ PrP·PIC-PS Cf PICfC...P°C....

P— P±PsPeCž CḡPµCfPiC-CḡP°C,PSCḡPSPsC— CfPëCfC,PµPjPë, PsCḡPiP°PSC-PI  
PiCḡCžPrPSPsC— PeP»C-C,PePë C,P° CfPµCḡPµPrPsCfC,C-PSPSCḡ: PSPµC†P°CfC,Ps bḡ“  
P·P°PrPëCëPeP°, CḡPëPSC-C,; PrCfP¶Pµ CḡC-PrPePs bḡ“ PeP°CëPµP»Cḡ.

P— P±PsPeCž CëP»CžPSPePsPIPs-PePëCëPePsPIPsPiPs C,CḡP°PeC,Cž: C†P°CfC,Ps bḡ“ P±C-P»Cḡ  
Cf P¶PëPIPsC,C-, PrPëCfPiPµPiCfC-Cḡ, PiPsCḡCfCëPµPSPSCḡ PiPµCḡPëCfC,P°P»CḡC,PëPePë  
PePëCëPµC†PSPëPeCf (PIPeP»CḡC†P°CḡC†Pë P·P°PiPsCḡ C- PrC-P°CḡPµCḡ), PSCfPrPsC,P°;  
PSPµC†P°CfC,Ps bḡ“ P±P»CḡPIP°PSPSCḡ, CfCfC...C-CfC,Cḡ Cf CḡPsC,C-; PrCfP¶Pµ  
CḡC-PrPePs bḡ“ PiP°PSPeCḡPµP°C,PëC,, PiP°CfC,CḡPëC,, PiC-PiPµCḡPiP»P°P·C-Cḡ CḡCfPµPS,  
PiC-PiPµCḡC,CḡPsC,,C-C†PSPëPNḡ PiC-PSPiC-PIC-C,.

P— P±PsPeCž PiPµC†C-PSPePë C- P¶PsPIC†PsPIPëPIC-PrPSPëC... CëP»CḡC...C-PI: PrCfP¶Pµ  
CḡC-PrPePs bḡ“ P¶PsPIC,CḡPSPëC†Cḡ\*, PiPµPiP°C,PëC,\* (Cf P±C-P»CḡCëPsCfC,C-  
PIPëPiP°PrPeC-PI C-P· C...PsP»PµCfC,P°P·PsPj).

*P— P±PsPeCá PSPëCĤPsPe C,P° CÍPµC±PsPIPëPrC-P»CHPSPsC— CÍPëCÍC,PµPjPë:*  
PSPµC±P°CÍC,Ps вĤ“ PìPsCĤCfC€PµPSPSCĬ CÍPµC±PsPIPëPìCfCÍPëP°PSPSCĬ,  
PSC-PeC,CfCĤC-CĬ, P·P±C-P»CHC€PµPSPSCĬ C±P°CÍC,PsC,Pë  
CÍPµC±PsPIPëPìCfCÍPëP°PSPSCĬ.

*P— P±PsPeCá PsP±PjC-PSCá CĤPµC±PsPIPëPS, PjPµC,P°P±PsP»C-P·PjC:* PSPµC±P°CÍC,Ps вĤ“  
PìC-PìPµCĤPìP»C-PePµPjC-CĬ.

*P— P±PsPeCá PSPµCĤPIPSPsC— CÍPëCÍC,PµPjPë:* C±P°CÍC,Ps вĤ“ PìPsP»PsPIPSPëPNë  
P±C-P»CH, P·P°PìP°PjPsCĤPsC±PµPSPSCĬ, CÍPsPSP»PëPIC-CÍC,CH (PsCÍPsP±P»PëPìPs PSP  
PìPsC±P°C,PeCf P»C-PeCfPIP°PSPSCĬ); PSPµC±P°CÍC,Ps вĤ“ C,CĤPµPjPsCĤ, CĤPsP·P»P°PrPë  
CÍPjP°PeCf, CÍPëPSPePsPìPµ, PìC-PìPµCÍC,PµP·C-CĬ, PìP°CĤPµCÍC,PµP·C-C—; PrCfPµPµ  
CĤC-PrPePs вĤ“ P°CĤC,PµCĤC-P°P»CHPSP° PìC-PìPµCĤC,PµPSP·C-CĬ,  
PìPµCĤPëC,,PµCĤPëC±PSP° PSPµPNëCĤPsPìP°C,C-CĬ; C±P°CÍC,PsC,P° PSPµPIC-PrPsPjP° вĤ“  
PµPeCÍC,CĤP°PìC-CĤP°PjC-PrP°P»CHPSPëPNë CĤPsP·P»P°Pr.

*P— P±PsPeCá PìCÍPëC...C-PePë:* PSPµC±P°CÍC,Ps вĤ“ P·PjC-PSP° PSP°CÍC,CĤPsCĤ  
(PIPëP»CĤC±P°CĤC±Pë C,CĤPëPìPsPµPSC-CÍC,CH), P±PµP·CÍPsPSPSCĬ, PrPµPìCĤPµCÍC-CĬ;  
CĤC-PrPePs вĤ“ CÍPìP»CfC,P°PSC-CÍC,CH CÍPIC-PrPsPjPsCÍC,C-.

*P— P±PsPeCá CÍPµCĤC†CĬ:* C±P°CÍC,Ps вĤ“ PìCĤPëCÍPëPsCĤPµPSPµ CÍPµCĤC†PµP±PëC,C,CĬ;  
PrCfPµPµ CĤC-PrPePs вĤ“ C-PSC,,P°CĤPeC, PjC-PsPeP°CĤPrP°, P°CĤPëC,PjC-CĬ  
(PIPëP»CĤC±P°CĤC±Pë P±CĤP°PrPëPëP°CĤPrC-CĤ, PìPµPSC,CĤPëPeCfP»CĬCĤPSCf  
C,P°C...C-PeP°CĤPrC-CĤ C- C,,C-P±CĤPëP»CĬC†C-CĤ PìPµCĤPµPrCÍPµCĤPrCH);

*P— P±PsPeCá CÍCáPrPëPS:* C±P°CÍC,Ps вĤ“ PìC-PìPµCĤPµPjC-CĬ, PìCĤPëPìP»PëPìPë;  
PSPµC±P°CÍC,Ps вĤ“ P°CĤC,PµCĤC-P°P»CHPSP° PìC-PìPsC,PµPSP·C-CĬ; PrCfPµPµ CĤC-PrPePs  
вĤ“ PìP°CÍPëCfP»C-C,.

*P— P±PsPeCá PeCĤPsPIC- C,P° P»C-PjC,,P°C,PëC±PSPsC— CÍPëCÍC,PµPjPë:* PrCfPµPµ  
CĤC-PrPePs вĤ“ P»PµPNëPePsPìPµPSC-CĬ, C,CĤPsPjP±PsC†PëC,PsPìPµPSC-CĬ.

*P— P±PsPeCá C-PjCáPSPSPsC— CÍPëCÍC,PµPjPë:* PrCfPµPµ CĤC-PrPePs вĤ“  
P°P»PµCĤPìC-C±PSC- CĤPµP°PeC†C-C—.

*P— P±PsPeCá C€PeC-CĤPë C,P° PìC-PrC€PeC-CĤPSPsC— PeP»C-C,PePsPIPëPSPë:*  
PSPµC±P°CÍC,Ps вĤ“ P°P»PsPìPµC†C-CĬ, PìCfCĤPìCfCĤP°, P·PjC-PSP° PePsP»CHPsCĤCf  
C€PeC-CĤPë, PìPsCÍPëP»PµPSPµ PìPsC,PsPIPëPrC-P»PµPSPSCĬ, CÍPìPµCĤP±C-Pµ,  
PIPëCÍPëPìPë, PµPeP·P°PSC,PµPjP°; PrCfPµPµ CĤC-PrPePs вĤ“  
P°PSPìC-PsPSPµPICĤPsC,PëC±PSPëPNë PSP°P±CĤCĬPe, PSP°P±CĤCĬPe PµPIC-PSPePµ,  
PjCfP»CHC,PëC,,PsCĤPjPSP° PµCĤPëC,PµPjP°, PeCĤPsPìPëPìPë™ CĬPSPeP°,  
PµPeCÍC,,PsP»C-P°C,PëPìPSPëPNë PrPµCĤPjP°C,PëC,, CÍPëPSPPrCĤPsPj  
PŸC,C-PìPµPSCÍP°вĤ“P”PµPSPSCÍPsPSP°, CÍPIC-C,P»PsC±CfC,P»PëPIC-CÍC,CH;  
C±P°CÍC,PsC,P° PSPµPIC-PrPsPjP° вĤ“ C,PsPeCÍPëC±PSPëPNë PµPìC-PrPµCĤPjP°P»CHPSPëPNë  
PSPµPeCĤPsP»C-P.

*P— P±PsPeCá PsPìPsCĤPSPs-CĤCáC...PsPìPsC— CÍPëCÍC,PµPjPë C,P° CÍPìPsP»CáC±PSPsC—*  
*C,PeP°PSPëPSPë:* C±P°CÍC,Ps вĤ“ PSP°P±CĤCĬPe PìPsPjC-P»PePsPìPsCÍC,PsPìPSPsPìPs  
CÍCfPìP»PsP±P°; PSPµC±P°CÍC,Ps вĤ“ P°CĤC,CĤP°P»PìC-CĬ, PjC-P°P»PìC-CĬ,  
PjвĤ™ CĬP·PsPIC- CÍPìP°P·PjPë, P±C-P»CH CÍPìPëPSC-.

*P— P±PsPeCá CĤPµPìCĤPsPrCáPeC,PëPìPSPsC— CÍPëCÍC,PµPjPë C,P° PjPsP»PsC±PSPëC...*  
*P·P°P»PsP·:* PSPµC±P°CÍC,Ps вĤ“ C-PjPìPsC,PµPSC†C-CĬ, PìC-PSPµPePsPjP°CÍC,C-CĬ.

*P—P°PiP°P»CHPSC- CḡPsP·P»P°PrPë C,P° CḡPµP°PeC†C-C— Cž PjC-C†C-C- PIPµPrPµPSPSCİ: C‡P°C†C,Ps Bḡ“ PSP°P±CḡCİPe, C†C,PsPjP»CḡPIP°PSC-C†C,CH; PSPµC‡P°C†C,Ps Bḡ“ P±C-P»CH P·P° PiCḡC†PrPëPSPsCḡ, P°C†C,PµPSC-Cİ, P±C-P»CH, PSPµP·PrC†P¶P°PSPSCİ.*

*P>P°P±PsCḡP°C,PsCḡPSC- PiPsPeP°P·PSPëPePë: PSPµC‡P°C†C,Ps Bḡ“ P·P±C-P»CHC€PµPSPSCİ P°P±Ps P·PjPµPSC€PµPSPSCİ PjP°C†Pë C,C-P»P°; PrC†P¶Pµ CḡC-PrPePs Bḡ“ PİC-PrPIPëC%oPµPSPSCİ CḡC-PIPSCİ PİPµC‡C-PSPePsPIPëC... C„PµCḡPjPµPSC,C-PI\*.*

\* Pj P±C-P»CHC€PsC†C,C- PIPëPİP°PrPeC-PI P· C...PsP»PµC†C,P°P·PsPj.

*PµPsPIC-PrPsPjP»PµPSPSCİ PİCḡPs PİC-PrPsP·CḡCḡPIP°PSC- PiPsP±C-C‡PSC- CḡPµP°PeC†C-C—.*

*PµPsPIC-PrPsPjP»PµPSPSCİ PİCḡPs PİC-PrPsP·CḡCḡPIP°PSC- PiPsP±C-C‡PSC- CḡPµP°PeC†C-C— PİC-C†P»Cİ CḡPµC”C†C,CḡP°C†C-C— P»C-PeP°CḡC†CHPePsPiPs P·P°C†PsP±C† PjP°CḡC,CH PIP°P¶P»PëPIPµ P·PSP°C‡PµPSPSCİ. PİPµ PrP°C” P·PjPsPiC† PİCḡPsPIPPrPëC,Pë PjPsPSC-C,PsCḡPëPSPi C†PİC-PIPIC-PrPSPsC€PµPSPSCİ PePsCḡPëC†C,CH/CḡPëP·PëPe PİCḡPë P·P°C†C,PsC†C†PIP°PSPSC- C†CHPsPiPs P»C-PeP°CḡC†CHPePsPiPs P·P°C†PsP±C†. PḡPµPrPëC‡PSPëPj C,P° C„P°CḡPjP°C†PµPIC,PëC‡PSPëPj PİCḡP°C†C-PIPSPëPeP°Pj, P° C,P°PePsP¶ PİP°C†C-C”PSC,P°Pj P°P±Ps C—C...PSC-Pj P·P°PePsPSPSPëPj PİCḡPµPrC†C,P°PIPSPëPeP°Pj C†P»C-Pr PİPsPIC-PrPsPjP»CİC,Pë PİCḡPs C†C†C- PIPëPİP°PrPePë PİC-PrPsP·CḡCḡPIP°PSPëC... PİPsP±C-C‡PSPëC... CḡPµP°PeC†C-PNë C,P°/P°P±Ps PIC-PrC†C†C,PSPsC†C,C- PµC„PµPeC,PëPIPSPsC†C,C- P»C-PeP°CḡC†CHPePsPiPs P·P°C†PsP±C† C‡PµCḡPµP· PḡPIC,PsPjP°C,PëP·PsPIP°PSC† C-PSC„PsCḡPjP°C†C-PNëPSC† C†PëC†C,PµPjC† P· C„P°CḡPjP°PePsPSP°PiP»CİPrC† P·P° PİPsC†PëP»P°PSPSCİPj: <https://aisf.dec.gov.ua>.*

***PḡPµCḡPjC-PS PİCḡPëPrP°C,PSPsC†C,C-. 3 CḡPsPePë.***

***PjPjPsPIPë P·P±PµCḡC-PiP°PSPSCİ.***

*P—P±PµCḡC-PiP°C,Pë PI PsCḡPëPiC-PSP°P»CHPSC-PNë C†PİP°PePsPIC†C- PİCḡPë C,PµPjPİPµCḡP°C,C†CḡC- PSPµ PIPëC%oPµ 25 B°PŸ. P—P±PµCḡC-PiP°C,Pë C† PSPµPrPsC†C,C†PİPSPsPjC† PrP»Cİ PrC-C,PµPNë PjC-C†C†C-.*

***PjPİP°PePsPIPëP°.***

*PµPs 6 PeP°PİC†C†P» C† P±P»C-C†C,PµCḡC-, PİPs 5 P±P»C-C†C,PµCḡC-PI PI PİP°C‡C†C-.*

***PḡP°C,PµPiPsCḡC-Cİ PIC-PrPİC†C†PëC†. P—P° CḡPµC†PµPİC,PsPj.***

***P—P°CİPIPSPëPe. PµCḡPḡPḡ B«PαP°CḡPjP°C†PµPIC,PëC‡PSP° C„C-CḡPjP°***

