

**Р†РќРЎРЎР РЈРЉРІР†РІ**

**РrP»CII PjPμPгPөC±PSPsPiPs P·P°CГC,PsCГCfPIP°PSPSCII P»C-PeP°CГCГЧPөPөPiPs  
P·P°CГPsP±CГ**

**РЉPsCГPгPμCГC-CII PгPг**

**(Corderia AM)**

**РЎРөP»P°Pг:**

*PrC-CГC±C- CГPμC±PsPIPөPSPө: PиPμCГPөPSPгPsPиCГPөP»», P°PjP»PsPгPөPиC-PS;B B B*

1 C,P°P±P»PμC,PeP° PjC-CГC,PөC,CH:

PиPμCГPөPSPгPsPиCГPөP»CГ C,PμCГC,-P±CГC,PөP»P°PjC-PSCГ 4 PjPi, C%Ps  
PμPePIC-PIP°P»PμPSC,PSPs 3,338 PjPi PиPμCГPөPSPгPsPиCГPөP»CГ, C,P°  
P°PjP»PsPгPөPиC-PSCГ P±PμCГPөP»P°C,CГ 6,935 PjPi, C%Ps PμPePIC-PIP°P»PμPSC,PSPs  
5 PjPi P°PjP»PsPгPөPиC-PSCГ;

P°P±Ps PиPμCГPөPSPгPsPиCГPөP»CГ C,PμCГC,-P±CГC,PөP»P°PjC-PSCГ 4 PjPi, C%Ps  
PμPePIC-PIP°P»PμPSC,PSPs 3,338 PjPi PиPμCГPөPSPгPsPиCГPөP»CГ, C,P° P°PjP»PsPгPөPиC-PSCГ  
P±PμCГPөP»P°C,CГ 13,87 PjPi, C%Ps PμPePIC-PIP°P»PμPSC,PSPs 10 PjPi P°PjP»PsPгPөPиC-PSCГ;

P°P±Ps PиPμCГPөPSPгPsPиCГPөP»CГ C,PμCГC,-P±CГC,PөP»P°PjC-PSCГ 8 PjPi, C%Ps  
PμPePIC-PIP°P»PμPSC,PSPs 6,676 PjPi PиPμCГPөPSPгPsPиCГPөP»CГ, C,P° P°PjP»PsPгPөPиC-PSCГ  
P±PμCГPөP»P°C,CГ 6,935 PjPi, C%Ps PμPePIC-PIP°P»PμPSC,PSPs 5 PjPi P°PjP»PsPгPөPиC-PSCГ;

P°P±Ps PиPμCГPөPSPгPsPиCГPөP»CГ C,PμCГC,-P±CГC,PөP»P°PjC-PSCГ 8 PjPi, C%Ps  
PμPePIC-PIP°P»PμPSC,PSPs 6,676 PjPi PиPμCГPөPSPгPsPиCГPөP»CГ, C,P° P°PjP»PsPгPөPиC-PSCГ  
P±PμCГPөP»P°C,CГ 13,87 PjPi, C%Ps PμPePIC-PIP°P»PμPSC,PSPs 10 PjPi P°PjP»PsPгPөPиC-PSCГ;

*PrPsPiPsPjP¶PSi CГPμC±PsPIPөPSPө: P»P°PeC,PsP·P°, PjPsPSPsPiC-PrCГP°C,;  
C†PμP»CГP»PsP·P° PjC-PeCГPsPeCГPөCГC,P°P»C-C±PSP°; PeCГPsCГPиPsPIC-PrPsPS;  
PSP°C,CГC-CГ PiC-PrCГPsPeP°CГP±PsPSP°C,; PeCГPμPjPSC-CГ PrC-PsPeCГPөPr  
PePsP»PsC—PrPSPөP№ P±PμP·PIPsPrPSPөP№; PjP°PiPSC-CГ CГC,PμP°CГP°C,.*

**P»C-PeP°CГCГЧPөPө C,,PsCГPjP°. PыP°P±P»PμC,PePө.**

*PгCГPSPsPIPSC- C,,C-P·PөPePs-C...C-PjC-C±PSC- PIP»P°CГC,PөPIPсCГC,C-: PeCГCГPiP»C-  
PrPIPsPsPиCГPeP»C- C,P°P±P»PμC,PePө PIC-Pr P±C-P»PsPiPs PrPs PjP°P№P¶Pμ P±C-P»PsPiPs  
PePsP»CHPsCГCГ.*

**P»P°CГPjP°PePsC,PμCГP°PиPμPIC,PөC±PSP° PiCГCГPиP°. P—P°CГPsP±Pө, C%Ps  
PIPиP»PөPIP°CГC,CH PSP° CГPμCГC†PμPIPs-CГCГPrPөPSPSCГ CГPөCГC,PμPjCГ.**



PiC-PiPμCḡC,PμPSP·C-C—: P»PμPiPePsPjCf, PiPsPjC-CḡPSPsPjCf C,P° C,CḡPḡPḡPePsPjCf;  
P·PSPḡPḡPμPSPSCḡ CḡPḡCḡC,PsP»C-CḡPSPsPiPs C,P° PrC-P°CḡC,PsP»C-CḡPSPsPiPs  
P°CḡC,PμCḡC-P°P»CḡPSPsPiPs C,PḡCḡPḡCf CḡPḡPsCḡC,PμCḡC-PiP°C”C,CḡCḡCḡ CḡPḡ Cḡ  
PiPsP»PsPḡPμPSPSC- PiP°CḡC-C”PSC,P° P»PμPḡP°CḡPḡ, C,P°Pe C- Cḡ PiPsP»PsPḡPμPSPSC-  
CḡC,PsCḡCḡPḡ.

PμPμCḡPḡPSPPrPsPiCḡPḡP» P·PjPμPSCḡCḡC” PsPiC-Cḡ PiPμCḡPḡC,,PμCḡPḡCḡPSPḡC...  
CḡCḡPrPḡPS, C%Ps PiCḡPḡP·PiPsPrPḡC,Cḡ P·PSPḡPḡPμPSPSCḡ P°CḡC,PμCḡC-P°P»CḡPSPsPiPs  
C,PḡCḡPḡCf. P’PSP°CḡP»C-PrPsPe CḡCḡPsPiPs P·PḡC-P»CḡCḡCḡC”C,CḡCḡCḡ  
PiPμCḡPḡC,,PμCḡPḡCḡPSPḡPḡ PeCḡPsPiPsC,C-Pe PḡPμP· PiPiP»PḡPICḡ PSP° CḡP°CḡC,PsC,Cḡ  
CḡPμCḡCḡPμPiPḡC... CḡPḡPsCḡPsCḡPμPSCḡ.

PḡPe PiCḡP°PiPḡP»Ps, P·PḡC-P»CḡCḡCḡC”C,CḡCḡCḡ C- PSPḡCḡPePsPiPḡPḡ  
PeCḡPsPiPsC,C-Pe, C,PsPrC- CḡPe CḡPiPḡPrPeC-CḡC,Cḡ PeP»CḡPḡPsCḡPḡPsPiPsC—  
C,,C-P»CḡC,CḡP°CḡC— (PḡPḡPḡ) P·P°P·PiPḡCḡP°Pḡ PSPμ P·PjC-PSCḡC”C,CḡCḡCḡ.

PḡP°PeCḡPḡPjP°P»CḡPSPḡPḡ P°PSC,PḡPiC-PiPμCḡC,PμPSP·PḡPiPSPḡPḡ PμC,,PμPeC,  
CḡPsP·PiPḡPiP°C”C,CḡCḡCḡ CḡPμCḡPμP· 4bḡ“6 PiPsPrPḡPS PiC-CḡP»Cḡ  
PsPrPSPsPeCḡP°C,PSPsPiPs PiCḡPḡPḡPḡPsPjCf C,P° P·PḡPμCḡC-PiP°C”C,CḡCḡCḡ  
C%PsPSP°PḡPjPμPSCḡPμ 24 PiPsPrPḡPSPḡ: CḡPiC-PiPiC-PrPSPsCḡPμPSPSCḡ Pḡ/P  
(PμC,,PμPeC,PḡPiPSC-CḡC,Cḡ PiPμCḡPμPr PiCḡPḡPḡPḡPsPjPsPj PSP°CḡC,CḡPiPSPsC—  
PrPsP·Pḡ/PjP°PeCḡPḡPjP°P»CḡPSP° PμC,,PμPeC,PḡPiPSC-CḡC,Cḡ) PiPμCḡPḡPSPPrPsPiCḡPḡP»Cḡ  
CḡC,P°PSPsPiPḡC,Cḡ 87bḡ“100 %.

PḡCḡC,PμCḡC-P°P»CḡPSPḡPḡ C,PḡCḡPe P·PSPḡPḡCḡC”C,CḡCḡCḡ CḡPiPḡPrPePs. Pj  
PiP°CḡC-C”PSC,C-PI, CḡPeC- PiC-PrPiPsPiC-P»Pḡ PSP° P»C-PeCḡPiP°PSPSCḡ,  
PSPsCḡPjP°P»C-P·P°CḡC-Cḡ P°CḡC,PμCḡC-P°P»CḡPSPsPiPs C,PḡCḡPḡCf  
PiC-PrPḡCḡPiP°C”C,CḡCḡCḡ PiCḡPsC,CḡPiPsPj PjC-CḡCḡCḡCḡ C,P°  
P·PḡPμCḡC-PiP°C”C,CḡCḡCḡ PḡPμP· PiPḡPSPḡPePSPμPSPSCḡ C,P°C...C-C,,C-P»P°PeCḡC-C—.

Pj CḡP°P·C- PiCḡPḡPiPḡPSPμPSPSCḡ P·P°CḡC,PsCḡCḡPiP°PSPSCḡ PiPμCḡPḡPSPPrPsPiCḡPḡP»Cḡ  
PμC,,PμPeC,Cḡ PiC-PrPjC-PSPḡ PSPμ PiPḡPSPḡPeP°C”.

PμPμCḡPḡPSPPrPsPiCḡPḡP» P·PjPμPSCḡCḡC” PiC-PiPμCḡC,CḡPsC,,C-Cḡ P»C-PiPsPiPs  
CḡP»CḡPSPsCḡPḡ.

PḡP»C-PSC-CḡPSC- PrPsCḡP»C-PrPḡPμPSPSCḡ PrPsPiPμP»Pḡ, C%Ps PiPμCḡPḡPSPPrPsPiCḡPḡP»  
PjP°C” CḡCḡPrPḡPSPsCḡPsP·CḡPḡCḡPiP°P»CḡPSC- PiP»P°CḡC,PḡPiPsCḡC,C-. P’C-PS  
PiPsPeCḡP°C%CḡC” PμP»P°CḡC,PḡCḡPSC-CḡC,Cḡ PiPμP»PḡPePḡC... P°CḡC,PμCḡC-Pḡ C,P°  
P·PjPμPSCḡCḡC” CḡPiC-PiPiC-PrPSPsCḡPμPSPSCḡ C,PsPiC%PḡPSPḡ CḡC,C-PSPḡPḡ PrPs  
PiCḡPsCḡPiC-C,Cḡ CḡCḡPrPḡPSPḡ Cḡ PjP°P»PḡC... P°CḡC,PμCḡC-Pḡ.

P—P°PiPsPḡC-PiP°PSPSCḡ CḡPμCḡCḡPμPiPs-CḡCḡPrPḡPSPSPḡPj CḡCḡPḡP»P°PrPSPμPSPSCḡPj  
Cḡ PiP°CḡC-C”PSC,C-PI P· PrPsPeCḡPjPμPSC,PsPiP°PSPsCḡ CḡC,P°PḡC-P»CḡPSPsCḡ  
C-CḡPμPjC-CḡPSPsCḡ C...PiPsCḡPsPḡPsCḡ CḡPμCḡCḡCḡ (PḡPḡPḡ)

EUROPA bḡ“ CḡPμ PjC-PḡPSP°CḡPsPrPSPμ PjCḡP»CḡC,PḡCḡPμPSC,CḡPsPiPμ  
CḡP°PSPPrPsPjC-P·PsPiP°PSPμ PiPsPrPiC-PḡPSPs CḡP»C-PiPμ  
PiP»P°CḡPμPḡPsPePsPSC,CḡPsP»CḡPsPiP°PSPμ PeP»C-PSC-CḡPSPμ PrPsCḡP»C-PrPḡPμPSPSCḡ,  
CḡPePμ C,CḡPḡPiP°P»Ps 4 CḡPsPePḡ. 12218 PrPsCḡPsCḡPḡPḡC... PiP°CḡC-C”PSC,C-PI PḡCḡPḡPḡPḡPjP°P»Pḡ  
CḡP°PSPPrPsPjC-P·PsPiP°PSC- Cḡ PiCḡCḡPiPḡ: 6110 PiP°CḡC-C”PSC,C-PI PiCḡPḡPḡPḡPjP°P»Pḡ  
8 PjPi PiPμCḡPḡPSPPrPsPiCḡPḡP»Cḡ C,PμCḡC,PḡCḡC,PḡP»P°PjC-PSCḡ (C%Ps C”

РμРePIC-PIP°P»РμPSC,PSPëPj PìPμCḡPëPSPPrPsPìCḡPëP»Cf P°CḡPiC-PSC-PSCf 10 PjPi) C,P° 6108 PìP°C†C-C" PSC,C-PI PìCḡPëPñPjP°P»Pë PìP»P°C†PμP±Ps. Pj PrPsCfP»C-PrP¶PμPSPSC- P±CḡP°P»Pë CfC±P°CfC,CH PìP°C†C-C" PSC,Pë P· PìC-PrC,PIPμCḡPrP¶PμPSPsCḡ C-C€PμPjC-C±PSPsCḡ C...PIPscḡP±PsCḡ CfPμCḡC†C¶ C,P° P±PμP· PeP»C-PSC-C±PSPs PìC-PrC,PIPμCḡPrP¶PμPSPsC— CfPμCḡC†PμPIPsc— PSPμPrPsCfC,P°C,PSPscfC,C-. P—P°PìP°P»PsPj 90 % PìP°C†C-C" PSC,C-PI PìPμCḡPμPSPμCfP»Pë PI P°PSP°PjPSPμP·C- C-PSC,,P°CḡPeC, PjC-PsPeP°CḡPrP° C,P°/P°P±Ps PsPìPμCḡP°C†C-Cḡ P· CḡPμPIP°CfPeCfP»C¶CḡPëP·P°C†C-C—. P°C-P»CHC€C-CfC,CH PìP°C†C-C" PSC,C-PI Cf PrPsCfP»C-PrP¶PμPSPSC- PsC,CḡPëPjCfPIP°P»P° PìPμCḡPëPSPPrPsPìCḡPëP» PSP° PrPsPrP°C,PsPe PrPs CfC,P°PSPPrP°CḡC,PSPsC— C,PμCḡP°PìC-C—: PrPμP·P°PìCḡPμPìP°PSC,P°PjPë, PìC-PìPsP»C-PìC-PrPμPjC-C±PSPëPjPë P»C-PeP°CḡCfCHPePëPjPë P·P°CfPsP±P°PjPë C,P° β-P±P»PsPeP°C,PsCḡP°PjPë.

P"PsP»PsPIPSPëPjPë PeCḡPëC,PμCḡC-C¶PjPë PsC†C-PSPePë PμC,,PμPeC,PëPIPSPsCfC,C- P±CfP»P° PePsPjP±C-PSPsPIP°PSP° C,PsC±PeP°: CfPμCḡC†PμPIPsc-CfCfPrPëPSPSP° P»PμC,P°P»CHPSC-CfC,CH, PSPμP»PμC,P°P»CHPSPëPñ C-PSC,,P°CḡPeC, PjC-PsPeP°CḡPrP° C,P°/P°P±Ps P·CfPìPëPSPeP° CfPμCḡC†C¶ P· PìPsPrP°P»CHC€PëPj CfCfPìC-C€PSPëPj P·P°PìCfCfPePsPj. P PμP·CfP»CHC,P°C,PsPj C,PμCḡP°PìC-C— PìPμCḡPëPSPPrPsPìCḡPëP»Cf C,PμCḡC,P±CfC,PëP»P°PjC-PSPsPj Cf PrPsP·C- 8 PjPi PsPrPëPS CḡP°P· PSP° PrPsP±Cf CfC,P°P»Ps PrPsCfC,PsPIC-CḡPSPμ P°P±CfPsP»CḡC,PSPμ P·PjPμPSC€PμPSPSC¶ PìPsPeP°P·PSPëPeP° PìPμCḡPIPëPSPSPsC— PeC-PSC†PμPIPsc— C,PsC±PePë PrPsCfP»C-PrP¶PμPSPSC¶ PSP° 1,9 % (P·PjPμPSC€PμPSPSC¶ PIC-PrPSPsCfPSPsPìPs CḡPëP·PëPeCf PSP° 20 %, 95 % P"Pt (PrPsPIC-CḡC±PëPñ C-PSC,PμCḡPIP°P») [9,4; 28,6] вḡ" p < 0,001).

PḡPjP»PsPrPëPìC-PS

PḡPμC...P°PSC-P·Pj PrC-C—

PḡPjP»PsPrPëPìC-PS C" C-PSPìC-P±C-C,PsCḡPsPj PìPsC,PsPeCf C-PsPSC-PI PeP°P»CHC†C-Cḡ, C%oPs PSP°P»PμP¶PëC,CH PrPs PìCḡCfPìPë PrPëPìC-PrCḡPsPìC-CḡPëPrPëPSC-PI (P±P»PsPeP°C,PsCḡ PìPsPIC-P»CHPSPëC... PeP°P»CHC†C-C"PIPëC... PeP°PSP°P»C-PI P°P±Ps P°PSC,P°PìPsPSC-CfC, C-PsPSC-PI PeP°P»CHC†C-Cḡ) C,P° P±P»PsPeCfC" C,CḡP°PSCfPjPμPjP±CḡP°PSPSPëPñ PìPsC,C-Pe C-PsPSC-PI PeP°P»CHC†C-Cḡ PrPs PeP»C-C,PëPS PìP»P°PrPePëC... Pjвḡ™ C¶P·C-PI PjC-PsPeP°CḡPrP° C,P° CfCfPrPëPS.

PḡPμC...P°PSC-P·Pj P°PSC,PëPìC-PìPμCḡC,PμPSP·PëPIPSPsC— PrC-C— P°PjP»PsPrPëPìC-PSCf P·CfPjPsPIP»PμPSPëPñ PìCḡC¶PjPsCḡ CḡPμP»P°PeCfCfCḡC±PsCḡ PrC-C" Cḡ PSP° PìP»P°PrPeCf PjCfCfPeCfP»P°C,CfCḡCf CfCfPrPëPS. PḡPsC±PSPëPñ PjPμC...P°PSC-P·Pj, P·P° PrPsPìPsPjPsPìPsCḡ C¶PePsPìPs P°PjP»PsPrPëPìC-PS P·PjPμPSC€CfC" PìCḡPsC¶PIPë CfC,PμPSPsPeP°CḡPrC-C—, PìPsPIPSC-CfC,Cḡ PSPμ PIPëP·PSP°C±PμPSPs, P°P»Pμ P°PjP»PsPrPëPìC-PS P·PjPμPSC€CfC" P·P°PìP°P»CHPSCf C-C€PμPjC-Cḡ PSP°PIP°PSC,P°P¶PμPSPSC¶ P·P°PIPrc¶PePë C,P°PePëPj PrC-C¶Pj:

- P°PjP»PsPrPëPìC-PS CḡPsP·C€PëCḡCḡC" PìPμCḡPëC,,PμCḡPëC±PSC- P°CḡC,PμCḡC-PsP»Pë C- C,P°PePëPj C±PëPSPsPj P·PSPëP¶CfC" P·P°PìP°P»CHPSPëPñ PìPμCḡPëC,,PμCḡPëC±PSPëPñ PsPìC-Cḡ (PìPsCfC,PSP°PIP°PSC,P°P¶PμPSPSC¶). PḡCfPeC-P»CHPePë C±P°CfC,PsC,P° CfPμCḡC†PμPIPëC... CfPePsCḡPsC±PμPSCḡ PSPμ P·PjC-PSCḡC" C,CHCfC¶, P·PSPëP¶PμPSPSC¶ PSP°PIP°PSC,P°P¶PμPSPSC¶ PSP° CfPμCḡC†Pμ P·PjPμPSC€CfC" CfPìPsP¶PëPIP°PSPSC¶ PμPSPμCḡPìC-C— PjC-PsPeP°CḡPrPsPj C,P° PñPsPìPs PìPsC,CḡPμP±Cf Cf PePëCfPSC-;

- P°PjP»PsPrPëPíC-PS C,P°PePsP¶ C±P°CíC,PePsPIPs CíPíC¶PëC¶C¶ C¶PsP·CëPëC¶PµPSPSC¶ PiPsP»PsPIPSPëC... PePsC¶PsPSP°C¶PSPëC... P°C¶C,PµC¶C-PNë C,P° PePsC¶PsPSP°C¶PSPëC... P°C¶C,PµC¶C-PsP» C¶Pe Cr PSPµP·PjC-PSPµPSPëC..., C,P°Pe C- PI C-CëPµPjC-P·PsPIP°PSPëC... P·PsPSP°C... PjC-PsPeP°C¶PrP°. PÿP°PeP° PrPëP»P°C,P°C†C-C¶ P·P±C-P»C¶CëCíC” PSP°PrC...PsPrP¶PµPSPSC¶ PePëCíPSC¶ PrPs PjC-PsPeP°C¶PrP° Cí C...PIPsC¶PëC... PSP° PIP°P·PsCíPíP°CíC,PeC±PSCí CíC,PµPSPsPeP°C¶PrC-C¶ (CíC,PµPSPsPeP°C¶PrC-C¶ PµC¶PëPSC†PjPµC,P°P»P° P°P±Ps PIP°C¶C-P°PSC,PSP° CíC,PµPSPsPeP°C¶PrC-C¶).

PlP»C-PSC-C±PSP° PµC,PµPeC,PëPIPSC-CíC,C¶ C,P° P±PµP·PíPµPeP°

Pj PíP°C†C-C”PSC,C-PI P· P°C¶C,PµC¶C-P°P»C¶PSPsC¶ PiC-PíPµC¶C,PµPSP·C-C”C¶ PíC¶PëPñPsPj P°PjP»PsPrPëPíC-PSCí PsPrPëPS C¶P°P· PSP° PrPsP±Cí P·P°P±PµP·PíPµC±CíC” PeP»C-PSC-C±PSPs PIPëC¶P°P¶PµPSPµ P·PSPëP¶PµPSPSC¶ P°C¶C,PµC¶C-P°P»C¶PSPsPiPs C,PëCíPeCí PíC¶PsC,C¶PiPsPj 24 PiPsPrPëPS C¶Pe Cr PíPsP»PsP¶PµPSPSC- PíP°C†C-C”PSC,P° P»PµP¶P°C±Pë, C,P°Pe C- PI PíPsP»PsP¶PµPSPSC- CíC,PsC¶C±Pë. P—P°PIPrC¶PePë PíPsPIC-P»C¶PSPsPjCí PíPsC±P°C,PeCí PrC-C— P°PjP»PsPrPëPíC-PS PSPµ CíPíC¶PëC±PëPSC¶C” PiPsCíC,C¶PsC— PiC-PíPsC,PµPSP·C-C—.

Pj PíP°C†C-C”PSC,C-PI P·C- CíC,PµPSPsPeP°C¶PrC-C”C¶ PiC¶PëPñPsPj P°PjP»PsPrPëPíC-PSCí PsPrPëPS C¶P°P· PSP° PrPsP±Cí P·P±C-P»C¶CëCíC” P·P°PíP°P»C¶PSPëPñ C±P°Cí C,,C-P·PëC±PSPsPiPs PSP°PIP°PSC,P°P¶PµPSPSC¶, C±P°Cí PrPs PIPëPSPëPePSPµPSPSC¶ PSP°PíP°PrCí CíC,PµPSPsPeP°C¶PrC-C— C,P° C±P°Cí PrPs PIPëPSPëPePSPµPSPSC¶ PrPµPíC¶PµCíC-C— CíPµPíPjPµPSC,Cí ST PSP° 1 PjPj, P·PSPëP¶CíC” C±P°CíC,PsC,Cí PSP°PíP°PrC-PI CíC,PµPSPsPeP°C¶PrC-C— C,P° P·PjPµPSCëCíC” PíPsC,C¶PµP±Cí Cí P·P°CíC,PsCíCíPíP°PSPSC- PSC-C,C¶PsPiP»C-C†PµC¶PëPSCí.

P— PíC¶PëPñPsPjPsPj P°PjP»PsPrPëPíC-PSCí PSPµ PiPsPíB¶™ C¶P·P°PSC- P¶PsPrPSC- PSPµPíP°C,PëPIPSC- PjPµC,P°P±PsP»C-C±PSC- PíC¶PsC¶PIPë P°P±Ps P·PjC-PSPë C¶C-PIPSC¶ P»C-PíC-PrC-PI Cí PíP»P°P·PjC- PeC¶PsPIC-, C,PsPjCí PñPsPiPs PjPsP¶PSP° P·P°CíC,PsCíPsPICíPíP°C,Pë PíP°C†C-C”PSC,P°Pj P· P°CíC,PjPsC¶, C†CíPeC¶PsPIPëPj PrC-P°P±PµC,PsPj C,P° PíPsPrP°PíC¶PsC¶.

P†CëPµPjC-C±PSP° C...PIPsC¶PsP±P° CíPµC¶C†C¶C¶ (P†PíPÿ)

P·C,,PµPeC,PëPIPSC-CíC,C¶ P°PjP»PsPrPëPíC-PSCí Cí P·P°PíPsP±C-PíP°PSPSC- PeP»C-PSC-C±PSPëC... PíPsPrC-PNë Cí PíP°C†C-C”PSC,C-PI P· C-CëPµPjC-C±PSPsC¶ C...PIPsC¶PsP±PsC¶ CíPµC¶C†C¶C¶ (P†PíPÿ) P±CíP»Ps PsC†C-PSPµPSPs Cí PSPµP·P°P»PµP¶PSPsPjCí PjCíP»C¶C,PëC†PµPSC,C¶PsPIPsPjCí C¶P°PSPPrPsPjC-P·PsPIP°PSPsPjCí PíPsPrPIC-PNëPSPs CíP»C-PíPsPjCí PíP»P°C†PµP±PsPePsPSC,C¶PsP»C¶PíPíP°PSPsPjCí PrPsCíP»C-PrP¶PµPSPSC- P· CíC±P°CíC,C¶ 1997 PíP°C†C-C”PSC,C-PI B¶”B CAMELOT (PµPsC¶C-PIPSC¶PSPSC¶ P°PjP»PsPrPëPíC-PSCí PrPs PµPSP°P»P°PíC¶PëP»Cí C%PsPrPs PsP±PjPµP¶PµPSPSC¶ PIPëPíP°PrPeC-PI C,C¶PsPjP±PsP·Cí). PµC¶PsC,C¶PiPsPj 2 C¶PsPeC-PI 663 PíP°C†C-C”PSC,Pë PíC¶PëPñPjP°P»Pë P°PjP»PsPrPëPíC-PS Cí PrPsP·C- 5B¶”10 PjPi, 673 PíP°C†C-C”PSC,Pë PíC¶PëPñPjP°P»Pë PµPSP°P»P°PíC¶PëP» Cí PrPsP·C- 10B¶”20 PjPi C- 655 PíP°C†C-C”PSC,C-PI PíC¶PëPñPjP°P»Pë PíP»P°C†PµP±Ps PSP° PrPsPrP°C,PsPe PrPs CíC,P°PSPPrP°C¶C,PSPsC— C,PµC¶P°PíC-C— CíC,P°C,PëPSP°PjPë, β-P±P»PsPeP°C,PsC¶P°PjPë, PrC-CíC¶PµC,PëPeP°PjPë C,P° P°CíPíC-C¶PëPSPsPj. P¶CíPSPsPIPSC- C¶PµP·CíP»C¶C,P°C,Pë P· PµC,,PµPeC,PëPIPSPsCíC,C- PSP°PIPµPrPµPSPs Cí C,P°P±P»PëC†C- PSPëP¶C±Pµ. P PµP·CíP»C¶C,P°C,PëB CíPIC-PrC±P°C,C¶ PíC¶Ps C,Pµ, C%Ps P»C-PeCíPíP°PSPSC¶ P°PjP»PsPrPëPíC-PSPsPj P±CíP»Ps PíPsPíB¶™ C¶P·P°PSPs P· PjPµPSCëPsC¶ PeC-P»C¶PeC-CíC,C¶ PIPëPíP°PrPeC-PI PiPsCíPíC-C,P°P»C-P·P°C†C-C— P· PíC¶PëPíPíPíPíCí

СГГ, РμPSPsPeP°СГPrC-C— C, P° PsPīPμСГP°C†C-PMē СГPμPIP°C†PeC†P»CЦCГPëP·P°C†C-C— C† PīP°C†C-C”PSC,C-PI P· P†PГPŸ.

РлC-P»СНPеC-СГГ,СН PIPëPīP°PrPеC-PI P·PSP°C†PSPëC... PeP»C-PSC-C†PSPëC... СГPμP·C†P»СНC,P°C,C-PI C† PrPsC†P»C-PrP¶PμPSPSC- CAMELOT

РPSP°C†C,PsC,P° PeP°СГPrC-PsPIP°C†PeC†P»CЦCГPSPëC... PīPsPrC-PMē, PeC-P»СНPеC-СГГ,СН (%)	PñPjP»PsPrPëPīC-PS	PμP»P°C†PμP±Ps	P·PSP°P»P°PīCГPëP»	P’C-PrPSPsC†PSPëPñCГPëP·PëPe (95 % P”P†)	CГP·PSP°C†PμPSPSCЦ
РμPμСГPIPëPSPSP° PeC-PSC†PμPIP° C,PsC†PeP° PќPμP±P°P¶P°PSC- PeP°СГPrC-PsPIP°C†PeC†P»CЦCГPSC- PīPsPrC-C—	110 (16,6)	151 (23,1)	136 (20,0)	0,69 (0,54вГ”0,88)	0,003
PñPeCГPμPjC- C†PeP»P°PrPsPIC- PлPsСГPsPSP°СГPSP° СГPμPIP°C†PeC†P»CЦCГPëP·P°C†C-CЦ	78 (11,8)	103 (15,7)	95 (14,1)	0,73 (0,54вГ”0,98)	0,03
P”PsC†PīC-C,P°P»C-P·P°C†C-C— P· PīCГPëPīPsPrC† C†C,РμPSPsPeP°СГPrC-C—	51 (17,7)	84 (12,8)	86 (12,8)	0,58 (0,41вГ”0,82)	0,002
PќPμP»PμC,P°P»СНPSPëPñC C-PSC,,P°СГPеC, PjC-PsPeP°СГPrP°	14 (2,1)	19 (2,9)	11 (1,6)	0,73 (0,37-1,46)	0,37
P†PSC†C†P»СНC, P°P±Ps C,СГP°PSP·PëC,PsСГPSP° C-CëPμPjC-C†PSP° P°C,P°PeP°	6 (0,9)	12 (1,8)	8 (1,2)	0,50 (0,19вГ”1,32)	0,15
PлP°СГPrC-PsPIP°C†PeC†P»CЦCГPSP° P»PμC,P°P»СНPSC-C†C,СН	5 (0,8)	2 (0,3)	5 (0,7)	2,46 (0,48вГ”12,7)	0,27
P”PsC†PīC-C,P°P»C-P·P°C†C-C— P· PīCГPëPīPsPrC† P·P°C†C,C-PMēPSPSc— C†PμСГC†PμPIPSc— PSPμPrPsC†C,P°C,PSPsC†C,C-	3 (0,5)	5 (0,8)	4 (0,6)	0,59 (0,14вГ”2,47)	0,46
P—C†PīPëPSPeP° C†PμСГC†CЦ P· PīPsPrP°P»СНCëPëPj P·P°PīC†C†PëPsPj	0	4 (0,6)	1 (0,1)	-	0,04
PjPīPμСГCëPμ PIPëCЦPIP»PμPSC- P·P°C...PIPScГPīP°PSPSCЦ PīPμСГPëC,,PμСГPëC†PSPëC... C†C†PrPëPS	5 (0,8)	2 (0,3)	8 (1,2)	2,6 (0,5вГ”13,4)	0,24

РŸPμСГC†PμPIP° PSPμPrPsC†C,P°C,PSC-C†C,СН

P”PsC†P»C-PrP¶PμPSPSCЦ PīPμPjPsPrPëPSP°PjC-PePë C,P° PeP»C-PSC-C†PSC- PrPsC†P»C-PrP¶PμPSPSCЦ P· PePsPSC,СГPsP»PμPj PSP°PIP°PSC,P°P¶PμPSPSCЦ P· C†C†P°C†C,СН PīP°C†C-C”PSC,C-PI C-P· C†PμСГC†PμPIPScГ PSPμPrPsC†C,P°C,PSC-C†C,СН C,,C†PSPeC†C-PsPSP°P»СНPSPsPīPs PeP»P°C†C† PвГ”IV P·P° PeP»P°C†PëC,,C-PeP°C†C-C”СН NYHA (PќСНСН-P™ PsСГPеC†CНPеP° PeP°СГPrC-PsP»PsPīC-C†PSP° P°C†Psc†C-P°C†C-CЦ) PīPsPeP°P·P°P»Pë, C%Ps P°PjP»PsPrPëPīC-PS PSPμ PīCГPëP·PIPPrPëPI PeP»C-PSC-C†PSPsPīPs PīPsPīC-CГCëPμPSPSCЦ P·P° СГPμP·C†P»СНC,P°C,P°PjPë PīPsPeP°P·PSPëPeC-PI PīPμСГPμPSPsC†PëPjPsC†C,C- C,,C-P·PëC†PSPëC... PSP°PIP°PSC,P°P¶PμPSCН, C,,СГP°PeC†C-C”СН PIPëPePëPrC† P»C-PIPsPīPs CëP»C†PSPsC†PeP° C,P° PeP»C-PSC-C†PSPsCГ C†PëPjPīC,PsPjP°C,PëPePsСН.

PñPμC,PsСН PīP»P°C†PμP±PsPePsPSC,СГPsP»СНPsPIP°PSPsPīPs PrPsC†P»C-PrP¶PμPSPSCЦ PRAISE P±C†P»P° PsC†C-PSPeP° PIPīP»PëPIC† P°PjP»PsPrPëPīC-PSC† PSP° PīP°C†C-C”PSC,C-PI C-P· C†PμСГC†PμPIPScГ PSPμPrPsC†C,P°C,PSC-C†C,СН C,,C†PSPeC†C-PsPSP°P»СНPSPsPīPs PeP»P°C†C† PвГ”IV NYHA, CЦPeC- PīCГPëPñPjP°P»Pë PrPëPīPsPeC†PëPS, PrC-C†CГPμC,PëPePë C,P° C-PSPīC-P±C-C,PsСГPë PñPμPα. P”PsC†P»C-PrP¶PμPSPSCЦ PīPsPeP°P·P°P»Ps, C%Ps P·P°C†C,PsC†C†PIP°PSPSCЦ P°PjP»PsPrPëPīC-PSC† PSPμ PīC-PrPIPëC%C†C” СГPëP·PëPeC† P»PμC,P°P»СНPSPsC†C,C- P°P±Ps СГPëP·PëPeC†

P·P°C...PIPsCḡCḡPIP°PSPsCíC,C-/P»PµC,P°P»CḡPSPsCíC,C-, PíPsPIBḡ™ CḡP·P°PSPëC... C-P·  
CíPµCḡCḡPµPIPSCḡ PSpµPrPsCíC,P°C,PSC-CíC,Cḡ.B B B B B B

PRAISE-2 Bḡ” PrPsPIPiPsC,CḡPëPIP°P»Pµ PíP»P°C†PµP±PsPePsPSC,CḡPsP»CḡPsPIP°PSPµ  
PrPsCíP»C-PrPḡPµPSPSCḡ. PḡPµC,P° PrPsCíP»C-PrPḡPµPSPSCḡ Bḡ” PsC†C-PSPëC,Pë  
PIPiP»PëPI P°PjP»PsPrPëPiC-PSCí PSP° PíP°C†C-C”PSC,C-PI C-P· CíPµCḡCḡPµPIPSCḡ  
PSPµPrPsCíC,P°C,PSC-CíC,Cḡ C,,C†PSPeC†C-PsPSP°P»CḡPSPsPiPs PeP»P°CíCí IIIBḡ”IV NYHA  
P±PµP· PeP»C-PSC-C†PSPëC... CíPëPjPiC,PsPjC-PI P°P±Ps PsP±Bḡ™ C”PeC,PëPIPSPëC...  
PrP°PSPëC..., CḡPeC- PíC-PrC,PIPµCḡPrPḡCíCḡC,Cḡ P°P±Ps C” PI PsCíPSPsPIC-  
C-C€PµPjC-C†PSPsC— C...PIPsCḡPsP±Pë. PµP°C†C-C”PSC,Pë, CḡPeC- P±CḡP°P»Pë  
C†C†P°CíC,Cḡ C† PrPsCíP»C-PrPḡPµPSPSC-, C,CḡPëPIP°P»PëPNë C†P°Cí PíCḡPëPNëPjP°P»Pë  
C-PSPiC-P±C-C,PsCḡPë PḡPµPḡ, P»C-PeP°CḡCíCḡPeC- P·P°CíPsP±Pë PrPëPiC-C,P°P»C-CíCí  
C,P° PrC-C†CḡPµC,PëPePë. P”PsCíP»C-PrPḡPµPSPSCḡ PíPsPeP°P·P°P»Ps, C%oPs  
P°PjP»PsPrPëPiC-PS PSPµ PIPiP»PëPIP°C” PSP° P·P°PiP°P»CḡPSCí  
PeP°CḡPrC-PsPIP°CíPeC†P»CḡCḡPSCí P»PµC,P°P»CḡPSC-CíC,Cḡ. Pj CḡP°PjPeP°C...  
PrPsCíP»C-PrPḡPµPSPSCḡ PíCḡPëPNëPsPj P°PjP»PsPrPëPiC-PSCí P°CíPsC†C-CḡPIP°PICíCḡ  
C-P· PíC-PrPIPëC%oPµPSPSCḡPj PeC-P»CḡPePsCíC,C- PíPsPIC-PrPsPjP»PµPSCḡ PíCḡPs  
PSP°P±CḡCḡPe P»PµPiPµPSC-PI.

ALLHAT Bḡ” PrPsCíP»C-PrPḡPµPSPSCḡ CḡC-P·PSPëC... C,PëPiC-PI P»C-PeC†PIP°PSPSCḡ  
PrP»Cḡ PíPsPiPµCḡPµPrPḡPµPSPSCḡ CíPµCḡCḡPµPIPëC... PSP°PíP°PrC-PI

P P°PSPPrPsPjC-P·PsPIP°PSPµ PíPsPrPIC-PNëPSPs CíP»C-PíPµ PrPsCíP»C-PrPḡPµPSPSCḡ  
P·P°C...PIPsCḡCḡPIP°PSPsCíC,C-/P»PµC,P°P»CḡPSPsCíC,C- ALLHAT  
(PḡPSC,PëPiC-PíPµCḡC,PµPSP·PëPIPSPµ C,P° PiC-PíPsP»C-PíC-PrPµPjC-C†PSPµ  
P»C-PeC†PIP°PSPSCḡ PrP»Cḡ PíCḡPsC,,C-P»P°PeC,PëPePë CíPµCḡCḡPµPIPëC... PSP°PíP°PrC-PI)  
PíCḡPsPiPsPrPëP»Pë C† PíP°C†C-C”PSC,C-PI P· P»PµPiPePsCḡ C- PíPsPjC-CḡPSPsCḡ  
P°CḡC,PµCḡC-P°P»CḡPSPsCḡ PiC-PíPµCḡC,PµPSP·C-C”Cḡ PrP»Cḡ PíPsCḡC-PIPSḡPSPSCḡ  
CíC†C†P°CíPSPëC... C,PµCḡP°PíPµPIC,PëC†PSPëC... P·P°CíPsP±C-PI: P°PjP»PsPrPëPiC-PSCí C†  
PrPsP·C- 2,5Bḡ”10 PjPi/PrPsP±C† (P±P»PsPeP°C,PsCḡ PeP°P»CḡC†C-C”PIPëC... PeP°PSP°P»C-PI)  
P°P±Ps P»C-P·PëPSPsPíCḡPëP»C† C† PrPsP·C- 10Bḡ”40 PjPi/PrPsP±C† (C-PSPiC-P±C-C,PsCḡ  
PḡPµPḡ) CḡPe C,PµCḡP°PíC-C— PíPµCḡC€PsC— P»C-PSC-C— C- C,C-P°P·PëPrPSPsPiPs  
PrC-C†CḡPµC,PëPeP° C...P»PsCḡC,P°P»C-PrPsPSCí C† PrPsP·C- 12,5Bḡ”25 PjPi/PrPsP±C†.

Pj PrPsCíP»C-PrPḡPµPSPSC- P±CḡP°P»Pë C†C†P°CíC,Cḡ 33357 PíP°C†C-C”PSC,C-PI P·  
P°CḡC,PµCḡC-P°P»CḡPSPsCḡ PiC-PíPµCḡC,PµPSP·C-C”Cḡ PIC-PePsPj PIC-Pr 55 CḡPsPeC-PI,  
CḡPeC- CíPíPsCíC,PµCḡC-PiP°P»PëCíCḡ PI CíPµCḡPµPrPSCḡPsPjC† PíCḡPsC,CḡPiPsPj 4,9  
CḡPsPeC†. PµP°C†C-C”PSC,Pë PjP°P»Pë C...PsC†P° P± PsPrPëPS PrPsPrP°C,PePsPIPëPNë  
PeP°CḡPrC-PsPIP°CíPeC†P»CḡCḡPSPëPNë C,,P°PeC,PsCḡ CḡPëP·PëPeC†, C† C,PsPjC†  
C†PëCíP»C- PíPsPíPµCḡPµPrPSC-PNë C-PSC,,P°CḡPeC, PjC-PsPeP°CḡPrP° P°P±Ps  
C-PSCíC†P»CḡC, P·P° > 6 PjC-CíCḡC†C-PI PrPs PíPeP»CḡC†PµPSPSCḡ C†  
PrPsCíP»C-PrPḡPµPSPSCḡ, P°P±Ps PíC-PrC,PIPµCḡPrPḡPµPSPSCḡ C-PSC€PsPiPs  
P°C,PµCḡPsCíPeP»PµCḡPsC,PëC†PSPsPiPs CíPµCḡCḡPµPIPSC-CíC†PrPëPSPSPsPiPs  
P·P°C...PIPsCḡCḡPIP°PSPSCḡ (P·P°PiP°P»PsPj 51,5 %), PrC-P°P±PµC, P†P† C,PëPíC† (36,1 %),  
PrPëCíP»C-PíC-PrPµPjC-Cḡ P>P’P© (P»C-PíPsPíCḡPsC,PµC—PrPë PIPëCíPsPePsC—  
C%oC-P»CḡPSPsCíC,C-) < 35 PjPi/PrP» (11,6 %), PiC-PíPµCḡC,CḡPsC,,C-Cḡ P»C-PIPsPiPs  
C€P»C†PSPsC†PeP°, C%oPs P±C†P»P° PICíC,P°PSPsPIP»PµPSP° PSP°  
PµP»PµPeC,CḡPsPeP°CḡPrC-PsPiCḡP°PjC- P°P±Ps PíC-Pr C†P°Cí  
PµC...PsPeP°CḡPrC-PsPiCḡP°C,,C-C— (20,9 %), PíP°P»C-PSPSCḡ (21,9 %).

PµPµCḡPIPëPSPSP° PeC-PSC†PµPIP° C,PsC†PeP° PrPsCíP»C-PrPḡPµPSPSCḡ P±C†P»P°  
PePsPjP±C-PSPsPIP°PSPsCḡ C- CíPeP»P°PrP°P»P°CíCḡ P· P»PµC,P°P»CḡPSPëC...

CíCÍPeP»P°PrPSPµPSCĤ P†PÍPŸ P°P±Ps PSPµP»PµC,P°P»CHBPSPsPiPs C-PSC,,P°CĤPeC,Cf  
 PjC-PsPeP°CĤPrP°. PŸC,P°C,PëCÍC,PëC†PSPs PrPsCÍC,PsPIC-CĤPSPsC— CĤC-P·PSPëC†C- P·P°  
 PíPsPeP°P·PSPëPeP°PjPë PíPµCĤPIPëPSPSPsC— PeC-PSC†PµPIPsC— C,PsC†PePë PjC-P¶  
 C,PµCĤP°PíC-C”CĤ PSP° PsCÍPSPsPIC- P°PjP»PsPrPëPíC-PSCr C- C,PµCĤP°PíC-C”CĤ PSP°  
 PsCÍPSPsPIC- C...P»PsCĤC,P°P»C-PrPsPSCr PSPµ PIPëCÍPIP»PµPSPs: PIC-PrPSPsCÍPSPëPNë  
 CĤPëP·PëPe 0,98, 95 % P”P† (0,90вĤ”1,07) CĤ = 0,65. P©PsPrPs PIC,PsCĤPëPSPSPëC...  
 PeC-PSC†PµPIPëC... C,PsC†PsPe, C,Ps C†P°CÍC,PsC,P° PIPëPSPëPePSPµPSPSCÍ  
 CÍPµCĤC†PµPIPsC— PSPµPrPsCÍC,P°C,PSPsCÍC,C- (CÍPeP»P°PrPsPIP°  
 PePsPjP±C-PSPsPIP°PSPsC— CÍPµCĤC†PµPIPs-CÍCfPrPëPSPSPsC— PeC-PSC†PµPIPsC—  
 C,PsC†PePë) P±CfP»P° PrPsCÍC,PsPIC-CĤPSPs PIPëC%PsCĤ Cí PiCĤCfPiC-, C%Ps  
 PíCĤPëPNëPjP°P»P° P°PjP»PsPrPëPíC-PS, PíPsCĤC-PIPSCÍPSPs P· PiCĤCfPiPsCĤ, C%Ps  
 PíCĤPëPNëPjP°P»P° C...P»PsCĤC,P°P»C-PrPsPS (10,2 % PíCĤPsC,Pë 7,7 %, PIC-PrPSPsCÍPSPëPNë  
 CĤPëP·PëPe 1,38, 95 % P”P† [1,25вĤ”1,52] p < 0,001). PhPrPSP°Pe PSPµ P±CfP»Ps  
 PIC-PrP·PSP°C†PµPSPs PrPsCÍC,PsPIC-CĤPSPsC— CĤC-P·PSPëC†C- P·P°  
 P»PµC,P°P»CHBPSC-CÍC,CĤ P· P±CfPrCH-CÍPePëC... PíCĤPëC†PëPS PjC-P¶ C,PµCĤP°PíC-C”CĤ  
 PSP° PsCÍPSPsPIC- P°PjP»PsPrPëPíC-PSCr C- C,PµCĤP°PíC-C”CĤ PSP° PsCÍPSPsPIC-  
 C...P»PsCĤC,P°P»C-PrPsPSCr (PIC-PrPSPsCÍPSPëPNë CĤPëP·PëPe 0,96, 95 % P”P† [0,89вĤ”1,02]  
 CĤ = 0,20).

P°P»P°CÍC,PëPIPsCÍC,C-, PsPrPSP°PePsPIC- PrP»CÍ PíPµCĤPëPSPPrPsPíCĤPëP»Cé C,P°  
 P°PjP»PsPrPëPíC-PSCé

P”PsCÍP»C-PrP¶PµPSPSCÍ P·P°C...PIPsCĤCĤPIP°PSPsCÍC,C- C,P° P»PµC,P°P»CHBPSPsCÍC,C-  
 ASCOT-BLPA (PĤPSPiP»Ps-CÍPeP°PSPPrPëPSP°PICÍCHPePµ PrPsCÍP»C-PrP¶PµPSPSCÍ  
 PeP°CĤPrC-PsPIP°CÍPeCfP»CÍCĤPSPëC... PSP°CÍP»C-PrPeC-PI вĤ”  
 P°PSC,PëPiC-PíPµCĤC,PµPSP·PëPIPSP° PiC-P»PeP°) P±CfP»Ps PíCĤPsPIPµPrPµPSPs P·  
 CíC†P°CÍC,CĤ 19257 PíP°C†C-C”PSC,C-PI PIC-PePsPj PIC-Pr 40 PrPs 79 CĤPsPeC-PI P·  
 PiC-PíPµCĤC,PµPSP·C-C”CĤ C,P° PSP°CÍPIPSC-CÍC,CĤ C%PsPSP°PNëPjPµPSCëPµ 3 C-P·  
 PSPëP¶C†PµPSP°PIPµPrPµPSPëC... PeP°CĤPrC-PsPIP°CÍPeCfP»CÍCĤPSPëC... C,,P°PeC,PsCĤC-PI  
 CĤPëP·PëPeCf: PiC-PíPµCĤC,CĤPsC,,C-CÍ P»C-PIPsPiPs CëP»CfPSPsC†PeP° (PIPëCÍPIP»PµPSP°  
 P·P° PrP°PSPëPjPë P·P”P” P°P±Ps PµC...PsPeP°CĤPrC-PsPiCĤP°C,,C-C—), C-PSCëC-  
 PIC-PrC...PëP»PµPSPSCÍ, PIPëCÍPIP»PµPSC- PSP° PµP»PµPeC,CĤPsPeP°CĤPrC-PsPiCĤP°PjC-,  
 C†CfPeCĤPsPIPëPNë PrC-P°P±PµC, P†P† C,PëPíCf, P·P°C...PIPsCĤCĤPIP°PSPSCÍ  
 PíPµCĤPëC,,PµCĤPëC†PSPëC... P°CĤC,PµCĤC-PNë, PíPµCĤPµPSPµCÍPµPSPëPNë C-PSCÍCfP»CHC,  
 P°P±Ps C,CĤP°PSP·PëC,PsCĤPSP° C-CëPµPjC-C†PSP° P°C,P°PeP°, C†PsP»PsPIC-C†P°  
 CÍC,P°C,CH, PIC-Pe PIC-Pr 55 CĤPsPeC-PI, PjC-PeCĤPsP°P»CHBP±CfPjC-PSCrCĤC-CÍ P°P±Ps  
 PíCĤPsC,PµC—PSCrCĤC-CÍ, PíP°P»C-PSPSCÍ, CÍPíC-PIPIC-PrPSPsCëPµPSPSCÍ CĤC-PIPSCÍ  
 P·P°PíP°P»CHBPSPsPiPs C...PsP»PµCÍC,PµCĤPëPSCr PíP»P°P·PjPë PrPs  
 C...PsP»PµCÍC,PµCĤPëPSCr P»C-PíPsPíCĤPsC,PµC—PrC-PI PIPëCÍPsPePsC—  
 C%C-P»CHBPSPsCÍC,C- (P»P°P©) 6 C- P±C-P»CHCëPµ, CÍC-PjPµPNëPSPëPNë P°PSP°PjPSPµP·  
 CĤP°PSPSCHBPsiPs PIPëPSPëPePSPµPSPSCÍ P†PÍPŸ.

PhCÍPSPsPIPSPsCĤ PjPµC,PsCĤ PrPsCÍP»C-PrP¶PµPSPSCÍ P±CfP»Ps PsC†C-PSPëC,Pë C,P°  
 PíPsCĤC-PIPSCÍC,Pë PrPsPIPiPsC,CĤPëPIP°P»C- PIPiP»PëPIPë PrPIPsC... CĤPµP¶PëPjC-PI  
 P°PSC,PëPiC-PíPµCĤC,PµPSP·PëPIPSPsC— C,PµCĤP°PíC-C— PSP° PePsPjP±C-PSPsPIP°PSCr  
 PeC-PSC†PµPICr C,PsC†PeCf вĤ” PSPµP»PµC,P°P»CHBPSPëPNë C-PSC,,P°CĤPeC,  
 PjC-PsPeP°CĤPrP° (PIPeP»CĤC†P°CĤC†Pë P±PµP·CÍPëPjPiC,PsPjPSPëPNë C-PSC,,P°CĤPeC,  
 PjC-PsPeP°CĤPrP°) C,P° P»PµC,P°P»CHBPSC- CíCÍPeP»P°PrPSPµPSPSCÍ C-CëPµPjC-C†PSPsC—  
 C...PIPsCĤPsP±Pë CÍPµCĤC†CÍ (P†PÍPŸ), P° CÍP°PjPµ вĤ” C,PµCĤP°PíC-C—  
 P°PjP»PsPrPëPíC-PSPsPj Cí PePsPjP±C-PSP°C†C-C— P· PíPµCĤPëPSPPrPsPíCĤPëP»PsPj,  
 CÍPePëPNë PrPsPrP°PIP°P»Pë Cí CĤP°P·C- PSPµPsP±C...C-PrPSPsCÍC,C- P·PSPëP¶PµPSPSCÍ



C, PëCÍPeCÍ, PíPsCĤC-PIPSCĬPSPs P· C, PμCĤP°PíC-C"Ĥ P°C, PμPSPsP»PsP»PsPj CÍ  
 PePsPjP±C-PSP°C†C-C— P· PrC-CrCĤPμC, PëPePsPj P±PμPSPPrCĤPsC,, P»CÍPjPμC, C-P°P·PëPrPsPj,  
 C%oPs PrPsPrP°PIP°P»Pë CÍ CĤP°P·C- PSPμPsP±C...C-PrPSPsCÍC, C- P·PSPëP¶PμPSPSCĬ  
 C, PëCÍPeCÍ.

Pj PeC-PSC†C- PrPsCÍP»C-PrP¶PμPSPSCĬ P±C-P»CHC€C-CÍC, CH PíP°C†C-C" PSC, C-PI (78 %, 14974 P· 19242) PsC, CĤPëPjCÍPIP°P»Pë C%oPsPSP°PNëPjPμPSC€Pμ PrPIP°  
 P°PSC, PëPiC-PíPμCĤC, PμPSP·PëPIPSC- P·P°CÍPsP±Pë C- P»PëC€Pμ 15 % (1401 P· 9634) C, P° 9 % (857 P· 9608) PsC, CĤPëPjCÍPIP°P»Pë PjPsPSPsC, PμCĤP°PíC-CĤ P°PjP»PsPrPëPíC-PSPsPj C, P°  
 P°C, PμPSPsP»PsP»PsPj PIC-PrPíPsPIC-PrPSPs.

P"PsCÍP»C-PrP¶PμPSPSCĬ P±CÍP»Ps PrPsCÍC, CĤPsPePsPIPs PíCĤPëPíPëPSPμPSPs PI  
 CÍPμCĤPμPrPSCĤPsPjCÍ C±PμCĤPμP· 5,5 CĤPsPeCÍ CÍPíPsCÍC, PμCĤPμP¶PμPSCĤ P·P°  
 CĤC-C€PμPSPSCĬPj P P°PrPë P· PjPsPSC-C, PsCĤPëPSPiCÍ PrP°PSPëC... P· P±PμP·PíPμPePë (Data Safety Monitoring Board вĤ" DSMB), PsCÍPeC-P»CHPePë CÍPíPsCÍC, PμCĤC-PíP°P»P°CÍCĬ  
 P·PSP°C±PSPs PIPëC%oP° P»PμC, P°P»CHPSC-CÍC, CH CÍ PiCĤCÍPíC-, PrPμ  
 P·P°CÍC, PsCÍPsPICíPIP°P»P°CÍCH C, PμCĤP°PíC-CĬ PSP° PsCÍPSPsPIC- P°C, PμPSPsP»PsP»CÍ,  
 PíPsCĤC-PIPSCĬPSPs P· PiCĤCÍPíPsCĤ P·P°CÍC, PsCÍCÍPIP°PSPSCĬ P°PjP»PsPrPëPíC-PSCÍ.

P—P° CĤPμP·CÍP»CHC, P°C, P°PjPë PrPsCÍP»C-PrP¶PμPSPSCĬ PIC-PrP·PSP°C±P°P»PsCÍCĬ  
 PSPμPrPsCÍC, PsPIC-CĤPSPμ P·PSPëP¶PμPSPSCĬ PíPμCĤPIPëPSPSPsC— PeC-PSC†PμPIPsC—  
 C, PsC±PePë, C%oPs CÍPeP»P°PrP°P»P°CÍCĬ P· PSPμP»PμC, P°P»CHPSPsPiPs C-PSC,, P°CĤPeC, CÍ  
 PjC-PsPeP°CĤPrP° (PIPeP»ĤC±P°ĤC±Pë P±PμP·CÍPëPjPíC, PsPjPSPëPNë C-PSC,, P°CĤPeC,  
 PjC-PsPeP°CĤPrP°) C, P° P»PμC, P°P»CHPSPëC... CÍCÍPeP»P°PrPSPμPSCĤ C-C€PμPjC-C±PSPsC—  
 C...PIPsCĤPsP±Pë CÍPμCĤC†CĬ (P†PĬPŸ), PSP° 10 % CÍ PiCĤCÍPíC- PíP°C†C-C" PSC, C-PI,  
 CĬPeC- P·P°CÍC, PsCÍPsPICíPIP°P»Pë PePsPjP±C-PSP°C†C-CĤ  
 P°PjP»PsPrPëPíC-PS/PíPμCĤPëPSPPrPsPíCĤPëP», PíPsCĤC-PIPSCĬPSPs P· PiCĤCÍPíPsCĤ  
 P°C, PμPSPsP»PsP»/P±PμPSPPrCĤPsC,, P»CÍPjPμC, C-P°P·PëPr. PhPrPSP°Pe  
 CÍPíPsCÍC, PμCĤC-PíP°P»PsCÍCĬ PrPsCÍC, PsPIC-CĤPSPμ P·PSPëP¶PμPSPSCĬ PICÍC-C...  
 PíPsPeP°P·PSPëPeC-PI PIC, PsCĤPëPSPSPëC... PeC-PSC†PμPIPëC... C, PsC±PsPe (P·P°  
 PIPëPSCĬC, PePsPj P»PμC, P°P»CHPSPsC— C, P° PSPμP»PμC, P°P»CHPSPsC—  
 CÍPμCĤC†PμPIPsC— PSPμPrPsCÍC, P°C, PSPsCÍC, C-) CÍ PiCĤCÍPíC- PíP°C†C-C" PSC, C-PI,  
 CĬPeC- PsC, CĤPëPjCÍPIP°P»Pë P°PjP»PsPrPëPíC-PS/PíPμCĤPëPSPPrPsPíCĤPëP».

РљС-РSC†PμPIC- C, PsC±PePë

P' C, PsCĤPëPSPSC- PeC-PSC†PμPIC- C, PsC±PePë	P—PSPëP¶PμPSPSCĬ PIC-PrPSPsCÍPSPsPiPs CĤPëP·PëPeCÍ	95 % P" P†	CĤ
PkPμP»PμC, P°P»CHPSPëPNë C-PSC,, P°CĤPeC, PjC-PsPeP°CĤPrP° (PeCĤC-Pj P±PμP·CÍPëPjPíC, PsPjPSPsPiPs) P»PμC, P°P»CHPSP° P†PĬPŸ	13 %	0,76вĤ"1,00	0,0458
P—P°PíP°P»CHPSP° PePsCĤPsPSP°CĤPSP° PeC-PSC†PμPIP° C, PsC±PeP°	13 %	0,79вĤ"0,96	0,007
РљPsCĤPsPSP°CĤPSC- PíPsPrC-C— C, P° PIC, CĤCÍC±P°PSPSCĬ	16 %	0,78вĤ"0,90	< 0,0001

P>PμC,P°P»CHΨPSC-CΓC,CH P· CfCΓC-C... PiCΨPëC±PëPS	11 %	0,81BΨ“0,99	0,0247
PŸPμCΨC†PμPIP°S-CΓCfPrPëPSPSP° P»PμC,P°P»CHΨPSC-CΓC,CH	24 %	0,65BΨ“0,90	0,0010
P>PμC,P°P»CHΨPSPëPNë C,P° PSPμP»PμC,P°P»CHΨPSPëPNë C-PSCΓCfP»CHC,	23 %	0,66BΨ“0,89	0,0003
P>PμC,P°P»CHΨPSP° C,P° PSPμP»PμC,P°P»CHΨPSP° CΓPμCΨC†PμPIP° PSPμPrPsCΓC,P°C,PSC-CΓC,CH	16 %	0,66BΨ“1,05	0,1257

*PαP°CΨPjP°PePsPeC-PSPμC,PëPeP°.*

PëPIPëPrPeC-CΓC,CH C,P° CΓC,CfPiC-PSCH PICΓPjPsPeC,CfPIP°PSPSCΨ  
PiPμCΨPëPSPPrPsPiCΨPëP»Cf PNë P°PjP»PsPrPëPiC-PSCf CΨPe PsPeCΨPμPjPs, C,P°Pe C- Cf  
CΓPeP»P°PrC- C,,C-PeCΓPsPIP°PSPSc— PePsPjP±C-PSP°C†C-C— PλPsCΨPrPμCΨC-CΨ PηPη  
PrPsCΓC,PsPIC-CΨPSPs PSPμ PIC-PrCΨC-P·PSCΨCΨC,CHCΓCΨ.

*PμPμCΨPëPSPPrPsPiCΨPëP»*

*PηP±CΓPsCΨP±C†C-CΨ*

PμC-CΓP»CΨ PiPμCΨPsCΨP°P»CHΨPSPsPiPs PiCΨPëPNëPsPjCf PiPμCΨPëPSPPrPsPiCΨPëP»  
C€PIPëPrPePs PICΓPjPsPeC,CfC”C,CHCΓCΨ, PjP°PeCΓPëPjP°P»CHΨPSP°  
PePsPSC†PμPSC,CΨP°C†C-CΨ Cf PiP»P°P·PjC- PeCΨPsPIC- PrPsCΓCΨPiP°C”C,CHCΓCΨ  
PiCΨPsC,CΨPiPsPj 1 PiPsPrPëPSPë. PμPμCΨC-PsPr PSP°PiC-PICΨPsP·PiP°PrCf  
PiPμCΨPëPSPPrPsPiCΨPëP»Cf Cf PiP»P°P·PjC- PeCΨPsPIC- CΓC,P°PSPsPIPëC,CH 1 PiPsPrPëPSCf.

PμPμCΨPëPSPPrPsPiCΨPëP» C” PiCΨPsP»C-PeP°PjPë. 27 % PIC-Pr P·P°PiP°P»CHΨPSPSc—  
PeC-P»CHPePsCΓC,C- PiCΨPëPNëPSCΨC,PsPiPs PiPμCΨPëPSPPrPsPiCΨPëP»Cf PrPsCΓCΨPiP°C”  
PeCΨPsPIPsC,PsPeCf Cf PIPëPiP»CΨPrC- P°PeC,PëPIPSPsPiPs PjPμC,P°P±PsP»C-C,Cf BΨ”  
PiPμCΨPëPSPPrPsPiCΨPëP»P°C,Cf. PλCΨC-Pj P°PeC,PëPIPSPsPiPs PjPμC,P°P±PsP»C-C,Cf  
PiPμCΨPëPSPPrPsPiCΨPëP»P°C,Cf, P»C-PeP°CΨCΓCHPePëPNë P·P°CΓC-P± CfC,PIPsCΨCΨC” 5  
PjPμC,P°P±PsP»C-C,C-PI, CΨPeC- C” PSPμP°PeC,PëPIPSPëPjPë. PηP°PeCΓPëPjP°P»CHΨPSP°  
PePsPSC†PμPSC,CΨP°C†C-CΨ PiPμCΨPëPSPPrPsPiCΨPëP»P°C,Cf Cf PiP»P°P·PjC- PeCΨPsPIC-  
PrPsCΓCΨPiP°C”C,CHCΓCΨ C†PμCΨPμP· 3BΨ“4 PiPsPrPëPSPë PiC-CΓP»CΨ PiCΨPëPNëPsPjCf.

PμCΨPëPNëPsPj C—P¶C- P·PjPμPSC€CfC” PiPμCΨPμC,PIPsCΨPμPSPSCΨ  
PiPμCΨPëPSPPrPsPiCΨPëP»Cf Cf PiPμCΨPëPSPPrPsPiCΨPëP»P°C,, PsC,P¶Pμ,  
P·PjPμPSC€CfC”C,CHCΓCΨ PNëPsPiPs P±C-PsPrPsCΓC,CfPiPSC-CΓC,CH, C,PsPjCf PrPsP±PsPICf  
PrPsP·Cf PiPμCΨPëPSPPrPsPiCΨPëP»Cf C,PμCΨC,-P±CfC,PëP»P°PjC-PSCf  
CΨPμPePsPjPμPSPPrCfC”C,CHCΓCΨ PiCΨPëPNëPjP°C,Pë PsPrPSPsCΨP°P·PsPIPs PICΨP°PSC†C-  
PiPμCΨPμPr C—PrPsCΨ.

*P PsP·PiPsPrC-P»*

P’C-PrP·PSP°C†P°C”C,CHCΓCΨ P»C-PSC-PNëPSP° P·P°P»PμP¶PSC-CΓC,CH PjC-P¶ PrPsP·PsCΨ  
PiPμCΨPëPSPPrPsPiCΨPëP»Cf C- PNëPsPiPs PePsPSC†PμPSC,CΨP°C†C-C”CΨ Cf PiP»P°P·PjC-

PeCḡPsPIC-. PhP±bḡ™ C" Pj CḡPsP·PīPsPrC-P»Cḡ PSPμP·PIbḡ™ CḡP·P°PSPsPiPs  
PīPμCḡPēPSPPrPsPīCḡPēP»P°C, Cḡ CḡC, P°PSPsPIPēC, Chḡ PīCḡPēP±P»PēP·PSPs 0,2 P»/PePi.

P—PIbḡ™ CḡP·CḡPIP°PSPSCḡ PīPμCḡPēPSPPrPsPīCḡPēP»P°C, Cḡ P· P±C-P»PeP°PjPē PīP»P°P·PjPē  
PeCḡPsPIC- CḡC, P°PSPsPIPēC, Chḡ 20 %, PiPsP»PsPIPSPēPj CḡPēPSPsPj P·  
P°PSPiC-PsC, PμPSP·PēPSPiPμCḡPμC, PIPsCḡCḡPIP°P»ChḡPSPēPj C,, PμCḡPjPμPSC, PsPj, P°P»Pμ  
CḡPμPNḡ PīPsPeP°P·PSPēPe C" PrPsP·PsP·P°P»PμPḡPSPēPj.

P'PēPIPμPrPμPSPSCḡ

PμPμCḡPēPSPPrPsPīCḡPēP»P°C, PIPēPIPPrPēC, ChḡCḡCḡ C-P· CḡPμCḡPμCḡ. PμPμCḡC-PsPr  
PsCḡC, P°C, PsCḡPSPsPiPs PSP°PīC-PIIPēPIPμPrPμPSPSCḡ PSPμP·PIbḡ™ CḡP·P°PSPsC—  
C,, CḡP°PeCḡC-C— CḡC, P°PSPsPIPēC, Chḡ PīCḡPēP±P»PēP·PSPs 17 PiPsPrPēPS. PḡC, P°PrC-Cḡ  
CḡC-PIPSPsPIP°PḡPSPsC— PePsPSCḡPμPSC, CḡP°CḡC-C— Cḡ PīP»P°P·PjC- PeCḡPsPIC-  
PSP°CḡC, P°C" CḡPμCḡPμP· 4 PrPSC- PIC-Pr PīPsCḡP°C, PeCḡ P»C-PeCḡPIP°PSPSCḡ.

P'PēPIPμPrPμPSPSCḡ PīPμCḡPēPSPPrPsPīCḡPēP»P°C, Cḡ CḡPīPsPIC-P»ChḡPSCḡC" C, ChḡCḡCḡ Cḡ  
PīP°CḡC-C" PSC, C-PI P»C-C, PSCḡPsPiPs PIC-PeCḡ, P° C, P°PePsPḡ Cḡ PīP°CḡC-C" PSC, C-PI C-P·  
CḡPμCḡCḡPμPIPSCḡ P°P±Ps PSPēCḡPePsPIPSCḡ PSPμPrPsCḡC, P°C, PSC-CḡC, Cḡ (PrPēPI.  
CḡPsP·PrC-P» B«PhCḡPsP±P»PēPIPSCḡC, C- P·P°CḡC, PsCḡCḡPIP°PSPSCḡB»). PḡPsPjCḡ  
P·PIPēCḡP°PNḡPSPμ PjPμPrPēCḡPSPμ CḡPīPsCḡC, PμCḡPμPḡPμPSPSCḡ P±CḡPrPμ  
PIPēP»CḡCḡP°C, Pē CḡP°CḡC, PēPNḡ PjPsPSC-C, PsCḡPēPSPi CḡC-PIPSCḡ PeCḡPμP°C, PēPSC-PSCḡ  
C, P° PeP°P»C-Cḡ.

PμPμCḡC-PSPePsPIP° PSPμPrPsCḡC, P°C, PSC-CḡC, Chḡ

P" C-P°P»C-P·PSPēPNḡ PeP»C-CḡPμPSCḡ PīPμCḡPēPSPPrPsPīCḡPēP»P°C, Cḡ bḡ" 70 PjP»/C...PI.

PḡC-PSPμC, PēPeP° PīPμCḡPēPSPPrPsPīCḡPēP»Cḡ P·PjC-PSCḡC" C, ChḡCḡCḡ Cḡ C...PIPSCḡPēC...  
PSP° CḡPēCḡPsP· PīPμCḡC-PSPePē: PīPμCḡC-PSPePsPIPēPNḡ PeP»C-CḡPμPSCḡ  
PīPμCḡPēPSPPrPsPīCḡPēP»Cḡ P·PjPμPSCḡCḡC" C, ChḡCḡCḡ PIPrPIC-CḡC-. PhPrPSP°Pe  
PeC-P»ChḡPeC-CḡC, Chḡ PīPμCḡPēPSPPrPsPīCḡPēP»P°C, Cḡ, C%Ps CḡC, PIPsCḡCḡC" C, ChḡCḡCḡ,  
PSPμ P·PjPμPSCḡCḡC" C, ChḡCḡCḡ. PhC, PḡPμ, C, P°PePēPj C...PIPSCḡPēPj PSPμ PīPsC, CḡC-P±PSPs  
PePsCḡPēPīCḡPIP°P, Pē PrPsP·Cḡ (PrPēPI. CḡPsP·PrC-P» B«PhCḡPsP±P»PēPIPSCḡC, C-  
P·P°CḡC, PsCḡCḡPIP°PSPSCḡB»).  
PhPjP»PsPrPēPīC-PS

PhP±CḡPsCḡP±CḡC-Cḡ, CḡPsP·PīPsPrC-P», P·PIbḡ™ CḡP·CḡPIP°PSPSCḡ P· P±C-P»PeP°PjPē  
PīP»P°P·PjPē PeCḡPsPIC-

PμC-CḡP»Cḡ PīPμCḡPsCḡP°P»ChḡPSPsPiPs PīCḡPēPNḡPsPjCḡ C, PμCḡP°PīPμPIC, PēCḡPSPēC...  
PrPsP· P°PjP»PsPrPēPīC-PSCḡ PIC-PS PrPsP±CḡPμ PICḡPjPsPeC, CḡC" C, ChḡCḡCḡ C-  
PrPsCḡCḡPīP°C" PjP°PeCḡPēPjP°P»ChḡPSPsC— PePsPSCḡPμPSC, CḡP°CḡC-C— Cḡ PeCḡPsPIC-  
CḡPμCḡPμP· 6bḡ" 12 PiPsPrPēPS PīC-CḡP»Cḡ PīCḡPēPNḡPsPjCḡ. PhP±CḡPsP»CḡC, PSP°  
P±C-PsPrPsCḡC, CḡPīPSC-CḡC, Chḡ CḡC, P°PSPsPIPēC, Chḡ PIC-Pr 64 PrPs 80 %. PhP±bḡ™ C" Pj  
CḡPsP·PīPsPrC-P»Cḡ CḡC, P°PSPsPIPēC, Chḡ PīCḡPēP±P»PēP·PSPs 21 P»/PePi.  
P"PsCḡP»C-PrPḡPμPSPSCḡ in vitro PīCḡPsPrPμPjPsPSCḡC, CḡCḡPIP°P»Pē, C%Ps  
PīCḡPēP±P»PēP·PSPs 97,5 % CḡPēCḡPeCḡP»CḡCḡCḡPsPiPs PI PeCḡPsPIC-  
P°PjP»PsPrPēPīC-PSCḡ P·PIbḡ™ CḡP·CḡC" C, ChḡCḡCḡ P· P±C-P»PeP°PjPē PīP»P°P·PjPē  
PeCḡPsPIC-.

PμCḡPēPNḡPsPj C—PḡC- PSPμ PIPiP»PēPIP°C" PSP° P±C-PsPrPsCḡC, CḡPīPSC-CḡC, Chḡ

P°PjP»PsPrPëPïC-PSCr.

P°C-PsC,CTHP°PSCrC,,PsCTHPjP°C+C-Cl/PIPëPIPµPrPµPSPSClI

PµPµCTHC-PsPr PSP°PïC-PIPIPëPIPµPrPµPSPSClI C-P· PïP»P°P·PjPë PeCTHPsPIC-  
CfC,P°PSPsPIPëC,CH PïCTHPëP±P»PëP·PSPs 35вґ”50 PiPsPrPëPS, C%Ps PrP°C” P·PjPsPiCf  
PïCTHPëP·PSP°C±P°C,Pë P»C-PeP°CTHCfCCHPePëPN: P·P°CfC-P± PsPrPëPS CTHP°P· PSP° PrPsP±Cf.

PґPjP»PsPrPëPïC-PS PiPsP»PsPIPSPëPj C±PëPSPsPj PjPµC,P°P±PsP»C-P·CfC”C,CHCfCclI Cf  
PïPµC±C-PSC+C- P· CfC,PIPsCTHPµPSPSClI Pj PSPµP°PeC,PëPIPIPSPëC... PjPµC,P°P±PsP»C-C,C-PI.  
60 % PjPµC,P°P±PsP»C-C,C-PI PIPëPIPµPrPëC,CHCfCclI C-P· CfPµC±PµCTH C- 10 % вґ” Cf  
PSPµP·PjC-PSPµPSPsPjCf PIPëPiP»CfIPrC-.

PµP°C+C-C”PSC,Pë P»C-C,PSCHPsPiPs PIC-PeCf

PґP°Cf PrPsCfCclIPiPSPµPSPSClI PjP°PeCfPëPjP°P»CHPSPsC— PePsPSC+PµPSC,CTHP°C+C-C—  
P°PjP»PsPrPëPïC-PSCr Cf PïP»P°P·PjC- PeCTHPsPIC- Cf C...PIPsCTHPëC... P»C-C,PSCHPsPiPs  
PIC-PeCf C- PjPsP»PsPrCëPëC... PïP°C+C-C”PSC,C-PI C” PsPrPSP°PePsPIPëPj. Pj  
PïP°C+C-C”PSC,C-PI P»C-C,PSCHPsPiPs PIC-PeCf PIC-PrP·PSP°C±P°C”C,CHCfCclI  
C,PµPSPPrPµPSC+C-ClI PrPs P·PSPëPµPµPSPSClI PeP»C-CTHPµPSCfCf P°PjP»PsPrPëPïC-PSCr C-,  
PIC-PrPïPsPIC-PrPSPs, P·P±C-P»CHCëPµPSPSClI PïPsPeP°P·PSPëPeP° AUC C,P°  
PïPµCTHC-PsPrCf PSP°PïC-PIPIPëPIPµPrPµPSPSClI. PµC-PrPIPëC%PµPSPSClI  
PïPsPeP°P·PSPëPeC-PI AUC C,P° PïPµCTHC-PsPrCf PSP°PïC-PIPIPëPIPµPrPµPSPSClI Cf  
PïP°C+C-C”PSC,C-PI C-P· P·P°CfC,C-PN:PSPsCTH CfPµCTHC+PµPIPµCTH  
PSPµPrPsCfC,P°C,PSC-CfC,CTH PIC-PrPïPsPIC-PrP°P»Ps PIC-PePsPIPëPj  
PsCfPsP±P»PëPIPsCfC,CfI Pj PrPsCfP»C-PrPµCfPIP°PSPëC... PïP°C+C-C”PSC,C-PI.

PµPµC±C-PSPePsPIP° PSPµPrPsCfC,P°C,PSC-CfC,CH

P+CfPSCrC” PrCfPµ PsP±PjPµPµPSP° PeC-P»CHPeC-CfC,CH PeP»C-PSC-C±PSPëC...  
PrP°PSPëC... C%PsPrPs P·P°CfC,PsCfCfPIP°PSPSClI P°PjP»PsPrPëPïC-PSCr PïP°C+C-C”PSC,P°Pj  
C-P· PïPsCTHCfCëPµPSPSClI Pj C,,CfPSPeC+C-C— PïPµC±C-PSPePë. Pj PïP°C+C-C”PSC,C-PI C-P·  
PïPµC±C-PSPePsPIPsCTH PSPµPrPsCfC,P°C,PSC-CfC,CTH PeP»C-CTHPµPSCf P°PjP»PsPrPëPïC-PSCr  
P·PSPëPµCfC”C,CHCfCclI вґ” C+Pµ PïCTHPëP·PIPsPrPëC,CH PrPs PïPsPrPsPIPµPSPSClI  
PïPµCTHC-PsPrCf PSP°PïC-PIPIPëPIPµPrPµPSPSClI C,P° PïC-PrPIPëC%PµPSPSClI  
PïPsPeP°P·PSPëPeP° AUC PïCTHPëP±P»PëP·PSPs PSP° 40вґ”60 %.

**PґP»C-PSC-C±PSC- C...P°CTHP°PeC,PµCTHPëCfC,PëPePë.**

**PµPsPeP°P·P°PSPSClI.**

PґCTHC,PµCTHC-P°P»CHPSP° PïC-PïPµCTHC,PµPSP·C-ClI C,P°/P°P±Ps C-CëPµPjC-C±PSP°  
C...PIPsCTHPsP±P° CfPµCTHC+CfI (ClIeC%Ps PSPµPsP±C...C-PrPSPµ P»C-PeCfPIP°PSPSClI  
PïPµCTHPëPSPPrPsPïCTHPëP»PsPj C,P° P°PjP»PsPrPëPïC-PSPsPj).

**PµCTHPsC,PëPïPsPeP°P·P°PSPSClI.**

PµPsPIeґ™ ClIP·P°PSC- P· PïPµCTHPëPSPPrPsPïCTHPëP»PsPj:

- PīC-PrPIPēC%oPμPSP° C±CfC,P»PēPIC-CfC,CH PrPs PīPμCḡPēPSPPrPsPīCḡPēP»Cf P°P±Ps PrPs P±CfPrCH-CḡPēPēC... C-PSCēPēC... C-PSPiC-P±C-C,PsCḡC-PI PḡPμPα;

- P°PSPiC-PsPSPμPICḡPsC,PēC±PSPēPNē PSP°P±CḡCḡPē PI P°PSP°PjPSPμP·C-, PīPsPIḡḡ™ CḡP·P°PSPēPNē P· PīPsPīPμCḡPμPrPSC-Pj P»C-PeCfPIP°PSPSCḡPj C-PSPiC-P±C-C,PsCḡP°PjPē PḡPμPα;

- CfCḡPsPrP¶PμPSPēPNē P°P±Ps C-PrC-PsPīP°C,PēC±PSPēPNē P°PSPiC-PsPSPμPICḡPsC,PēC±PSPēPNē PSP°P±CḡCḡPē;

- PIP°PiC-C,PSC-CfC,CH P°P±Ps PīP»P°PSCfPIP°PSPSCḡ PIP°PiC-C,PSPsCfC,C- (PrPēPI. CḡPsP·PrC-P» B«P-P°CfC,PsCfCfPIP°PSPSCḡ Cf PīPμCḡC-PsPr PIP°PiC-C,PSPsCfC,C- P°P±Ps PīPsPrCfPIP°PSPSCḡ PīCḡCfPrPrCḡB»);

- PsPrPSPsC±P°CfPSPμ P·P°CfC,PsCfCfPIP°PSPSCḡ P· P»C-PeP°CḡCfCHPePēPjPē P·P°CfPsP±P°PjPē, CḡPēC- PjC-CfC,CḡC,CH PrC-CḡC±Cf CḡPμC±PsPIPēPSCf P°P»C-CfPeC-CḡPμPS, PīP°CfC-C"°PSC,P°Pj P· CfCfPeCḡPsPIPēPj PrC-P°P±PμC,PsPj P°P±Ps PSPēCḡPePsPIPsCḡ PSPμPrPsCfC,P°C,PSC-CfC,Cḡ (CēPIPēPrPeC-CfC,CH PeP»CfP±PsC±PePsPIPsC— C,,C-P»CHC,CḡP°CfC-C— < 60 PjP»/C...PI/1,73 Pj²) (PrPēPI. CḡPsP·PrC-P» B«P·P·P°C"°PjPsPrC-Cḡ P· C-PSCēPēPjPē P»C-PeP°CḡCfCHPePēPjPē P·P°CfPsP±P°PjPē C,P° C-PSCēC- PIPēPrPē PIP·P°C"°PjPsPrC-PNēB»);

- PsPrPSPsC±P°CfPSPμ P·P°CfC,PsCfCfPIP°PSPSCḡ P· CfP°PeCfP±C-C,CḡPēP»PsPj/PIP°P»CfP°CḡC,P°PSPsPj. PḡPsCḡPrPμCḡC-Cḡ PḡPḡ PSPμ P·P°CfC,PsCfPsPICfPIP°C,Pē CḡP°PSC-CēPμ PSC-P¶ C±PμCḡPμP· 36 PīPsPrPēPS PīC-CfP»Cḡ PīCḡPēPNēPsPjCf PsCfC,P°PSPSCHPsC— PrPsP·Pē CfP°PeCfP±C-C,CḡPēP»Cf/PIP°P»CfP°CḡC,P°PSCf (PrPēPI. CḡPsP·PrC-P»Pē B«PḡCfPsP±P»PēPIPsCfC,C- P·P°CfC,PsCfCfPIP°PSPSCḡB» C- B«P·P·P°C"°PjPsPrC-Cḡ P· C-PSCēPēPjPē P»C-PeP°CḡCfCHPePēPjPē P·P°CfPsP±P°PjPē C,P° C-PSCēC- PIPēPrPē PIP·P°C"°PjPsPrC-PNēB»);

- PμPeCfC,CḡP°PePsCḡPīPsCḡP°P»CHPSC- PjPμC,PsPrPē P»C-PeCfPIP°PSPSCḡ, CḡPēC- PīCḡPēP·PIPsPrCḡC,CH PrPs PePsPSC,P°PeC,Cf PeCḡPsPIC- P· PSPμPīP°C,PēPIPsPs P·P°CḡCḡPrP¶PμPSPēPjPē PīPsPIPμCḡC...PSCḡPjPē (PrPēPI. CḡPsP·PrC-P» B«P·P·P°C"°PjPsPrC-Cḡ P· C-PSCēPēPjPē P»C-PeP°CḡCfCHPePēPjPē P·P°CfPsP±P°PjPē C,P° C-PSCēC- PIPēPrPē PIP·P°C"°PjPsPrC-PNēB»);

- P·PSP°C±PSPēPNē PrPIPsP±C-C±PSPēPNē CfC,PμPSPsP· PSPēCḡPePsPIPēC... P°CḡC,PμCḡC-PNē P°P±Ps CfC,PμPSPsP· P°CḡC,PμCḡC-C— C"°PrPēPSPsC— C,,CfPSPeCfC-PsPSCfCḡC±PsC— PSPēCḡPePē (PrPēPI. CḡPsP·PrC-P» B«PḡCfPsP±P»PēPIPsCfC,C- P·P°CfC,PsCfCfPIP°PSPSCḡB»).

*PμPsPIḡḡ™ CḡP·P°PSC- P· P°PjP»PsPrPēPīC-PSPsPj:*

- C,CḡP¶PēP° P°CḡC,PμCḡC-P°P»CHPSP° PiC-PīPsC,PμPSP·C-Cḡ;

- PīC-PrPIPēC%oPμPSP° C±CfC,P»PēPIC-CfC,CH PrPs P°PjP»PsPrPēPīC-PSCf P°P±Ps PrPs PīPsC...C-PrPSPēC... PrPēPiC-PrCḡPsPīC-CḡPēPrPēPSCf;

- CēPsPe, PIPeP»CḡC±P°CḡC±Pē PeP°CḡPrC-PsPīPμPSPSPēPNē CēPsPe;

- PsP±CfC,CḡCfPeCfC-Cḡ PIPēC...PsPrCf P· P»C-PIPsPīPs CēP»CfPSPsC±PeP°

(PSP°PīCḡPēPeP»P°Pr, CÍC, PμPSPsP· P°PsCḡC, Pē C, CḡPḡPePsPiPs CÍC, CíPīPμPSCḡ);

- CÍPμCḡC†PμPIP° PSPμPrPsCÍC, P°C, PSC-CÍC, Cḡ PīC-CÍP»Cḡ PiPsCÍC, CḡPsPiPs C-PSC, P°CḡPeC, Cí PjC-PsPeP°CḡPrP° P· PSPμCÍC, P°P±C-P»CḡPSPsCḡ PiPμPjPsPrPēPSP°PjC-PePsCḡ.

*PμPsPiBḡ™ CḡP·P°PSC- P· P»C-PeP°CḡCÍCḡPePēPj P·P°CÍPsP±PsPj PḡPsCḡPrPμCḡC-Cḡ PḡPḡ:*

ḡḡ “ CíCÍC- PIPēC%PμP·P°P·PSP°C†PμPSC- PīCḡPsC, PēPīPsPeP°P·P°PSPSCḡ, PīPsPiBḡ™ CḡP·P°PSC- P· PsPeCḡPμPjPēPjPē PePsPjPīPsPSPμPSC, P°PjPē C, C-PeCÍPsPIP°PSPsC— PePsPjP±C-PSP°C†C-C— PḡPsCḡPrPμCḡC-Cḡ PḡPḡ;

- PīC-PrPIPēC%PμPSP° C†CÍC, P»PēPIC-CÍC, Cḡ PrPs P±CíPrCḡ-CḡPePsC— PrPsPīPsPjC-PḡPSPsC— CḡPμC†PsPIPēPSPē.

***P·P·P°C”PjPsPrC-Cḡ P· C-PSC€PēPjPē P»C-PeP°CḡCÍCḡPePēPjPē P·P°CÍPsP±P°PjPē C, P° C-PSC€C- PIPēPrPē PIP·P°C”PjPsPrC-PNē.***

P·P·P°C”PjPsPrC-C—, PīPsPiBḡ™ CḡP·P°PSC- P· PīPμCḡPēPSPPrPsPīCḡPēP»PsPj

P”P°PSC- PeP»C-PSC-C†PSPēC... PrPsCÍP»C-PrPḡPμPSCḡ CÍPIC-PrC†P°C, Cḡ, C%Ps PīPsPrPIC-PNēPSP° P±P»PsPeP°PrP° CḡPμPSC-PS-P°PSPiC-PsC, PμPSP·PēPS- P°P»CḡPrPsCÍC, PμCḡPsPSPsPiPsC— CÍPēCÍC, PμPjPē (P PḡPḡPḡ) C€P»CḡC...PsPj PsPrPSPsC†P°CÍPSPsPiPs PīCḡPēPNēPsPjCí C-PSPiC-P±C-C, PsCḡC-PI PḡPḡPḡ, P±P»PsPeP°C, PsCḡC-PI CḡPμC†PμPīC, PsCḡC-PI P°PSPiC-PsC, PμPSP·PēPSCí P†P† P°P±Ps P°P»C-CÍPeC-CḡPμPSCí P°CÍPsC†C-CḡC”C, CḡCÍCḡ P· P±C-P»CḡC€ PIPēCÍPsPePsCḡ C†P°CÍC, PsC, PsCḡ PīPsP±C-C†PSPēC... CḡPμP°PeC†C-PNē, C, P°PePēC... CḡPe PīC-PīPsC, PμPSP·C-Cḡ, PīC-PīPμCḡPeP°P»C-C”PjC-Cḡ C, P° P·PSPēPḡPμPSPSCḡ C, CíPSPeC†C-C— PSPēCḡPsPe (PIPēP»CḡC†P°CḡC†Pē PiPsCÍC, CḡCí PSPēCḡPePsPICí PSPμPrPsCÍC, P°C, PSC-CÍC, Cḡ), PīPsCḡC-PIPSCḡPSPs C-P· P·P°CÍC, PsCÍCíPIP°PSPSCḡPj PsPrPSPsPiPs P»C-PeP°CḡCÍCḡPePsPiPs P·P°CÍPsP±Cí, C%Ps PIPiP»PēPIP°C” PSP° P PḡPḡPḡ (PrPēPI. CḡPsP·PrC-P»Pē B«PḡCḡPsC, PēPīPsPeP°P·P°PSPSCḡB» C, P° B«PḡCÍPsP±P»PēPIPSCÍC, C- P·P°CÍC, PsCÍCíPIP°PSPSCḡB»).

*P»C-PeP°CḡCÍCḡPeC- P·P°CÍPsP±Pē, C%Ps PīC-PrPIPēC%C†CḡC, Cḡ CḡPēP·PēPe CḡPsP·PIPēC, PeC† P°PSPiC-PsPSPμPICḡPsC, PēC†PSPsPiPs PSP°P±CḡCḡPeC.*  
PḡPrPSPsC†P°CÍPSPμ P·P°CÍC, PsCÍCíPIP°PSPSCḡ C-PSPiC-P±C-C, PsCḡC-PI PḡPḡPḡ C-P· CÍP°PeCíP±C-C, CḡPēP»PsPj/PIP°P»CÍP°CḡC, P°PSPsPj PīCḡPsC, PēPīPsPeP°P·P°PSPμ, PsCÍPeC-P»CḡPePē C†Pμ PīC-PrPIPēC%CíC” CḡPēP·PēPe CḡPsP·PIPēC, PeCí P°PSPiC-PsPSPμPICḡPsC, PēC†PSPsPiPs PSP°P±CḡCḡPeCí. P PsP·PīPsC†PēPSP°C, Pē P·P°CÍC, PsCÍCíPIP°PSPSCḡ CÍP°PeCíP±C-C, CḡPēP»Cí/PIP°P»CÍP°CḡC, P°PSCí CÍP»C-Pr PSPμ CḡP°PSC-C€Pμ PSC-Pḡ C†PμCḡPμP· 36 PiPsPrPēPS PīC-CÍP»Cḡ PīCḡPēPNēPsPjCí PsCÍC, P°PSPSCHḡPsC— PrPsP·Pē PīPμCḡPēPSPPrPsPīCḡPēP»Cí. PḡPμCḡP°PīC-Cḡ PīPμCḡPēPSPPrPsPīCḡPēP»PsPj CÍP»C-Pr CḡPsP·PīPsC†PēPSP°C, Pē PSPμ CḡP°PSC-C€Pμ PSC-Pḡ C†PμCḡPμP· 36 PiPsPrPēPS PīC-CÍP»Cḡ PīCḡPēPNēPsPjCí PsCÍC, P°PSPSCHḡPsC— PrPsP·Pē CÍP°PeCíP±C-C, CḡPēP»Cí/PIP°P»CÍP°CḡC, P°PSCí (PrPēPI. CḡPsP·PrC-P»Pē B«PḡCḡPsC, PēPīPsPeP°P·P°PSPSCḡB» C, P° B«PḡCÍPsP±P»PēPIPSCÍC, C- P·P°CÍC, PsCÍCíPIP°PSPSCḡB»).

PḡPrPSPsC†P°CÍPSPμ P·P°CÍC, PsCÍCíPIP°PSPSCḡ C-PSPiC-P±C-C, PsCḡC-PI PḡPḡPḡ P·

СҗP°C†PµPeP°PrPsC,СҗPёP»PsPj, C-PSPiC-P±C-C,PsСҗP°PjPё mTOR, (PSP°PіСҗPёPеP»P°Pr CГPёСҗPsP»C-PjCрCГPsPj, PµPIPµСҗPsP»C-PjCрCГPsPj, C,PµPjCГPёСҗPsP»C-PjCрCГPsPj) C,P° PiP»C-PіC,PёPSP°PjPё (PSP°PіСҗPёPеP»P°Pr P»C-PSP°PiP»C-PіC,PёPSPsPj, CГP°PeCГP°PiP»C-PіC,PёPSPsPj, CГPёC,P°PiP»C-PіC,PёPSPsPj, PIC-P»СҗPPrP°PiP»C-PіC,PёPSPsPj) PjPsP¶Pµ PiСҗPёP·PIPµCГC,Pё PrPs PiC-PrPIPёC%oPµPSPSCЦ СҗPёP·PёPeCр СҗPsP·PIPёC,PeCр P°PSPiC-PsPSPµPICСҗPsC,PёC±PSPsPiPs PSP°P±СҗCЦPeCр (PrPёPI. СҗPsP·PrC-P» B«PҗCГPsP±P»PёPIPsCГC,C- P·P°CГC,PsCГCрPIP°PSPSCЦB»).

*P»C-PeP°СҗCГCҗPеC- P·P°CГPsP±Pё, C%oPs CГPіСҗPёC±PёPSCЦCҗC,Сҗ PiC-PiPµСҗPеP°P»C-C”PjC-Cҗ. P C-PIPµPSCҗ PeP°P»C-Cҗ PI CГPёСҗPsPIP°C,C†C- PeСҗPsPIC- P·P°P·PIPёC±P°P№ P·P°P»PёC€P°C”C,СҗCГCЦ Cр PjPµP¶P°C... PSPsСҗPjPё, P°P»Pµ Cр PrPµCЦPePёC... PiP°C†C-C”PSC,C-PI, CЦPeC- P·P°CГC,PsCГPsPICрCҗC,Сҗ P»C-PeP°СҗCГCҗPеPё№ P·P°CГC-P± PҗPsСҗPPrPµСҗC-CЦ PҗPҗ, PjPsP¶Pµ PIPёPSPёPеPSCрC,Pё PiC-PiPµСҗPеP°P»C-C”PjC-CЦ. P”PµCЦPeC- P»C-PeP°СҗCГCҗPеC- P·P°CГPsP±Pё P°P±Ps C,PµСҗP°PiPµPIC,PёC±PSC- PeP»P°CГPё P»C-PeP°СҗCГCҗPеPёC... P·P°CГPsP±C-PI PjPsP¶CрC,Сҗ CГPіСҗPёC±PёPSPёC,Pё PiC-PiPµСҗPеP°P»C-C”PjC-Cҗ, P° CГP°PjPµ: P°P»C-CГPeC-CҗPµPS, CГPsP»C- PeP°P»C-Cҗ, PeP°P»C-P№P·P±PµСҗC-PiP°CҗC±C- PrC-CрCҗPµC,PёPеPё (PSP°PіСҗPёPеP»P°Pr CГPіC-CҗPsPSPsP»P°PeC,PsPS, C,СҗPёP°PjC,PµСҗPµPS P°P±Ps P°PjC-P»PsСҗPёPr), C-PSPiC-P±C-C,PsСҗPё PҗPµPα, P°PSC,P°PiPsPSC-CГC,Pё СҗPµC†PµPiC,PsСҗC-PI P°PSPiC-PsC,PµPSP·PёPSCр P†P†, PSPµCГC,PµСҗPsC—PrPSC- PiСҗPsC,PёP·P°PiP°P»СҗPSC- P·P°CГPsP±Pё (PкPµP—P—), PiPµPiP°СҗPёPSPё, C-PjCрPSPsCГCрPiСҗPµCГPsСҗPё, C,P°PeC- CЦPe C†PёPеP»PsCГPiPsСҗPёPS P°P±Ps C,P°PeСҗPsP»C-PjCрCГ, C,СҗPёPjPµC,PsPiСҗPёPj C,P° PePs- C,СҗPёPjPsPeCГP°P·PsP» (C,СҗPёPjPµC,PsPiСҗPёPj/CГCрP»СҗC,,P°PjPµC,PsPeCГP°P·PsP»), PsCГPeC-P»СҗPеPё C,СҗPёPjPµC,PsPiСҗPёPj PrC-C” CЦPe PeP°P»C-P№P·P±PµСҗC-PiP°CҗC±PёP№ PrC-CрCҗPµC,PёPe, PiPsPrC-P±PSPs PrPs P°PjC-P»PsСҗPёPrCр. PҗPrPSPsC±P°CГPSPёP№ PiСҗPёP№PsPj PIPeP°P·P°PSPёC... P»C-PeP°СҗCГCҗPеPёC... P·P°CГPsP±C-PI PiC-PrPIPёC%oCрC” СҗPёP·PёPe PIPёPSPёPеPSPµPSPSCЦ PiC-PiPµСҗPеP°P»C-C”PjC-C—. PҗPsPjCр PsPrPSPsC±P°CГPSPµ P·P°CГC,PsCГCрPIP°PSPSCЦ P»C-PeP°СҗCГCҗPеPsPiPs P·P°CГPsP±Cр PҗPsСҗPPrPµСҗC-CЦ PҗPҗ P· PIPёC%oPµP·P°P·PSP°C±PµPSPёPjPё P»C-PeP°СҗCГCҗPеPёPjPё P·P°CГPsP±P°PjPё PSPµ СҗPµPePsPjPµPSPPrPsPIP°PSPs. PiPeC%oPs PsPrPSPsC±P°CГPSPµ P·P°CГC,PsCГCрPIP°PSPSCЦ C†PёC... СҗPµC±PsPIPёPS C” PSPµPsP±C...C-PrPSPёPj, C—C... CГP»C-Pr P·P°CГC,PsCГPsPICрPIP°C,Pё P· PsP±PµСҗPµP¶PSC-CГC,Сҗ C,P° PiСҗPsPIPsPrPёC,Pё C±P°CГC,PёP№ PjPsPSC-C,PsСҗPёPSPi PeP°P»C-Cҗ Cр CГPёСҗPsPIP°C,C†C- PeСҗPsPIC-.*

*PҗPrPSPsC±P°CГPSPµ P·P°CГC,PsCГCрPIP°PSPSCЦ PiСҗPсC,PёPiPsPeP°P·P°PSPs (PrPёPI. СҗPsP·PrC-P» B«PµСҗPsC,PёPiPsPeP°P·P°PSPSCЦB»)*

*PҗP»C-CГPeC-CҗPµPS. Pj PiP°C†C-C”PSC,C-PI, C...PIPsСҗPёC... PSP° C†CрPeСҗPsPIPёP№ PrC-P°P±PµC,, P°P±Ps PiP°C†C-C”PSC,C-PI P· PiPsСҗCрC€PµPSPsCҗ C,,CрPSPeC†C-C”Cҗ PSPёСҗPsPe СҗPёP·PёPe PIPёPSPёPеPSPµPSPSCЦ PiC-PiPµСҗPеP°P»C-C”PjC-C—, PiPsPiC-CҗC€PµPSPSCЦ C,,CрPSPeC†C-C— PSPёСҗPsPe C,P° PeP°СҗPrC-PsPIP°CГPeCрP»CЦCҗPSPsC— P·P°C...PIPsСҗCҗPIP°PSPsCГC,C- C- P»PµC,P°P»СҗPSPsCГC,C- PiC-PrPIPёC%oCрC”C,СҗCГCЦ.*

*P·PeCГC,СҗP°PePsСҗPiPsСҗP°P»СҗPSC- PjPµC,PsPrPё P»C-PeCрPIP°PSPSCЦ. P·PeCГC,СҗP°PePsСҗPiPsСҗP°P»СҗPSC- PjPµC,PsPrPё P»C-PeCрPIP°PSPSCЦ, CЦPeC- PiСҗPёP·PIPsPrCЦC,Сҗ PrPs PePsPSC,P°PeC,Cр PeСҗPsPIC- P· PSPµPiP°C,PёPIPsPs P·P°СҗCЦPrP¶PµPSPёPjPё PiPsPIPµСҗC...PSCЦPjPё, C,P°PeC- CЦPe PrC-P°P»C-P· P°P±Ps*

PiPμPjPsC,,C-P»CHC,CTHP°CTC-CI P· PIPëPePsCTHPëCÍC,P°PSPSCII Pj PìPμPIPSPëC...  
PjPμPjP±CTHP°PS C-P· PIPëCÍPsPePsCTH PiC-PrCTHP°PIP»C-C±PSPsCTH PìCTHPsPSPëPePSC-CÍC,CTH  
(PSP°PìCTHPëPeP»P°Pr, PìPsP»C-P°PeCTHPëP»PsPSC-C,CTHPëP»PsPIPëC...) C,P° P°C,,PμCTHPμP·  
P»C-PìPsPìCTHPsC,PμC—PrC-PI PSPëP·CHPePsC— C%°C-P»CHPSPsCÍC,C- C-P·  
P·P°CÍC,PsCÍCíPìP°PSPSCII Pj PrPμPeCÍC,CTHP°PSCí CÍCíP»CHC,,P°C,Cí,  
PìC-PrPIPëC%°CíCTHC,CH CTHPëP·PëPe CTHPsP·PIPëC,PeCí P°PSP°C,,C-P»P°PeC,PsC—PrPSPëC...  
CTHPμP°PeC†C-PNë C,CII P¶PePsPiPs CÍC,CíPìPμPSCII (PrPëPI. CTHPsP·PrC-P»  
B«PμCTHPsC,PëPìPsPeP°P·P°PSPSCII B»). Pj CTHP°P·C- PSPμPsP±C...C-PrPSPsCÍC,C-  
PìCTHPsPIPμPrPμPSPSCII C,P°PePsPiPs P»C-PeCíPIP°PSPSCII CÍP»C-Pr CTHPsP·PiP»CII PSCíC,Pë  
PjPsP¶P»PëPIC-CÍC,CH PIPëPePsCTHPëCÍC,P°PSPSCII PrC-P°P»C-P·PSPsC— PjPμPjP±CTHP°PSPë  
C-PSC€PsPiPs C,PëPìCí P°P±Ps P·P°CÍC,PsCÍCíPìP°PSPSCII C-PSC€PsPiPs PeP»P°CÍCí  
P°PSC,PëPiC-PìPμCTHC,PμPSP·PëPIPSPëC... P·P°CÍPsP±C-PI.

PíPμ CTHPμPePsPjPμPSPrCáC°°C,CHCÍCII PsPrPSPsC±P°CÍPSPμ P·P°CÍC,PsCÍCáPIP°PSPSCII  
(PrPëPI. CTHPsP·PrC-P» B«PíCÍPsP±P»PëPIPsCÍC,C- P·P°CÍC,PsCÍCáPIP°PSPSCII B»)

PñP»C-CÍPeC-CTHPμPS. Pj P±CíPrCH-CII PePëC... C-PSC€PëC... PìP°C†C-C°PSC,C-PI, CII Pe C-  
Cí C...PIPsCTHPëC... PSP° C†CíPeCTHPsPIPëPNë PrC-P°P±PμC, P°P±Ps PìP°C†C-C°PSC,C-PI P·  
PìPsCTHCíC€PμPSPsCTH C,,CíPSPeC†C-C°CTH PSPëCTHPsPe, CTHPëP·PëPe PIPëPSPëPePSPμPSPSCII  
PiC-PìPμCTHPeP°P»C-C°PjC-C—, PìPsPiC-CTHC€PμPSPSCII C,,CíPSPeC†C-C— PSPëCTHPsPe C,P°  
PeP°CTHPPrC-PsPIP°CÍPeCíP»CII CTHPSPsC— P·P°C...PIPsCTHCPIPIP°PSPsCÍC,C- C-  
P»PμC,P°P»CHPSPsCÍC,C- PìC-PrPIPëC%°CíC°°C,CHCÍCII.

P—P° PsPìCíP±P»C-PePsPIP°PSPëPjPë PrP°PSPëPjPë PIC-PrPsPjPs, C%°Ps Cí  
PìP°C†C-C°PSC,C-PI P·C- PICÍC,P°PSPsPIP»PμPSPëPj P°C,PμCTHPsCÍPeP»PμCTHPsP·PsPj,  
CÍPμCTHC†PμPIPsCTH PSPμPrPsCÍC,P°C,PSC-CÍC,CTH P°P±Ps C†CíPeCTHPsPIPëPj  
PrC-P°P±PμC,PsPj P· CíCTHP°P¶PμPSPSCII Pj PsCTHPiP°PSC-PI-PjC-C€PμPSPμPNë  
PsPrPSPsC±P°CÍPSPμ P·P°CÍC,PsCÍCíPìP°PSPSCII C-PSPiC-P±C-C,PsCTHC-PI PñPμPα C-  
P±P»PsPeP°C,PsCTHC-PI CTHPμC†PμPìC,PsCTHC-PI P°PSPiC-PsC,PμPSP·PëPSCí  
CÍCíPìCTHPsPIPsPrP¶CíPIP°P»PsCÍCII PìC-PrPIPëC%°PμPSPSCII Pj C±P°CÍC,PsC,Pë  
PIPëPSPëPePSPμPSPSCII P°CTHC,PμCTHC-P°P»CHPSPsC— PiC-PìPsC,PμPSP·C-C—,  
PSPμPìCTHPëC,PsPjPSPsCÍC,C-, PiC-PìPμCTHPeP°P»C-C°PjC-C— C,P° PìPsPiC-CTHC€PμPSPSCII Pj  
C,,CíPSPeC†C-C— PSPëCTHPsPe (Cí C,PsPjCí C±PëCÍP»C- PìPsCÍC,CTHPsC— PSPëCTHPePsPIPsC—  
PSPμPrPsCÍC,P°C,PSPsCÍC,C-) PìPsCTHC-PI PSCII PSPs P· PjPsPSPsC,PμCTHP°PìC-C°CTH  
P»C-PeP°CTHCíCHPePëPjPë P·P°CÍPsP±P°PjPë, C%°Ps PIPìP»PëPIP°CTHC,CH PSP° CTHPμPSC-PS-  
P°PSPiC-PsC,PμPSP·PëPS-P°P»CHPrPsCÍC,PμCTHPsPSPsPICí CÍPëCÍC,PμPjCí.  
PμPsPrPIC-PNëPSP° P±P»PsPeP°PrP° (C,PsP±C,Ps PePsPjP±C-PSP°C†C-CII  
C-PSPiC-P±C-C,PsCTHCí PñPμPα P· P°PSC,P°PìPsPSC-CÍC,P°PjPë CTHPμC†PμPìC,PsCTHC-PI  
P°PSPiC-PsC,PμPSP·PëPSCí P†P†) PjPsP¶Pμ P±CíC,Pë P·P°CÍC,PsCÍPsPIP°PSP° PI  
C-PSPPrPëPIC-PrCíP°P»CHPSPëC... PIPëPìP°PrPeP°C... P· CTHPμC,PμP»CHPSPëPj  
PePsPSC,CTHPsP»PμPj C,,CíPSPeC†C-C— PSPëCTHPsPe, CTHC-PI PSCII PeP°P»C-CTH C,P°  
P°CTHC,PμCTHC-P°P»CHPSPsPiPs C,PëCÍPeCí.

P·CÍC,CTHP°PjCáCÍC,PëPS. P†CÍPSCíC° CTHPëP·PëPe P·P±C-P»CHC€PμPSPSCII  
C±P°CÍC,PsC,Pë PIPëPSPëPePSPμPSPSCII PìPsP±C-C±PSPëC... CTHPμP°PeC†C-PNë, C,P°PePëC...  
CII Pe P°PSPiC-PsPSPμPICCTHPsC,PëC±PSPëPNë PSP°P±CTHCII Pe (P°PSPiC-PsPμPrPμPjP°).

PñP°P»C-PNëP·P±PμCTHC-PiP°CTHC±C- PrC-CáCTHPμC,PëPePë (PSP°PìCTHPëPeP»P°Pr,  
C,CTHPëP°PjC,PμCTHPμPS, P°PjC-P»PsCTHPëPr C,P° C-PSC€C-), CÍPsP»C- PeP°P»C-CTH.  
P°PëPSPëPePSPμPSPSCII PiC-PìPμCTHPeP°P»C-C°PjC-C— (PjPsP¶P»PëPIPs,  
P»PμC,P°P»CHPSPsC—) PsCÍPsP±P»PëPIPs Cí PìP°C†C-C°PSC,C-PI P· PSPëCTHPePsPIPsCTH  
PSPμPrPsCÍC,P°C,PSC-CÍC,CTH (P°PrPëC,PëPIPSPëPNë PiC-PìPμCTHPeP°P»C-C°PjC-C±PSPëPNë



РµC,,РµРeC,). P—P°P·PSP°C±РµPSC- P»C-РeP°C҂CГC҂PеC- P·P°CГPсP±Pө PSPµ  
 C҂PµPеPсPjPµPSPPrPsPIP°PSC- PrP»CЦ PsPrPSPсC±P°CГPSPсPiPs P·P°CГC,PsCГCрPIP°PSPSCЦ P·  
 PиPµC҂PөPSPPrPsPиC҂PөP»PsPj (PrPөPI. C҂PсP·PrC-P» B«PhCГPсP±P»PөPIPsCГC,C-  
 P·P°CГC,PsCГCрPIP°PSPSCЦB»). PhPrPSP°Pe CЦPеC%oPs PsPrPSPсC±P°CГPSPµ  
 PиC҂PөP·PSP°C±РµPSPSCЦ C†PөC... C҂PµC±PsPIPөPS C” PSPµPsP±C...C-PrPSPөPj, C—C...  
 CГP»C-Pr P·P°CГC,PsCГPсPICрPIP°C,Pө P· PsP±PµC҂PµP¶PSC-CГC,C҂ C,P° PиC҂PсPIPsPrPөC,Pө  
 C±P°CГC,PөP№ PePsPSC,C҂PсP»C҂ PeP°P»C-C҂ PиP»P°P·PjPө PeC҂PсPIC-. P©PsPrPs  
 P·P°CГC,PsCГCрPIP°PSPSCЦ CГPиC-C҂PсPSPсP»P°PeC,PsPSCр PиC҂Pө CГPµC҂C†PµPIC-P№  
 PSPµPrPsCГC,P°C,PSPсCГC,C- PrPөPI. PиC-PrC҂PсP·PrC-P» B«P»C-РeP°C҂CГC҂PеC-  
 P·P°CГPсP±Pө, PsPrPSPсC±P°CГPSPµ PиC҂PөP·PSP°C±РµPSPSCЦ P· CЦPеPөPjPө  
 PиPsC,C҂PµP±CрC” PsCГPсP±P»PөPIPsC— CрPIP°PиPөB».

P»C-C,C-P№. PhPrPSPсC±P°CГPSPөP№ PиC҂PөP№PsPj P»C-C,C-C҂ C,P°  
 C-PSPиC-P±C-C,PsC҂C-PI P҂PµPα PSPµ C҂PµPеPсPjPµPSPPrCрC”C,C҂CГCЦ C±PµC҂PµP·  
 PjPsP¶P»PөPIC-CГC,C҂ PsP±PsC҂PсC,PSPсPiPs P·P±C-P»C҂CөPµPSPSCЦ  
 PePsPSC†PµPSC,C҂P°C†C-C— P»C-C,C-C҂ Cр CГPөC҂PсPIP°C,C†C- PeC҂PсPIC- C,P°,  
 PIC-PrPиPsPIC-PrPSPс, PиC-PrPIPөC%oPµPSPSCЦ P№PsPiPs C,PsPeCГPөC±PSPсCГC,C-  
 (C,CЦP¶PePsC— PSPµP№C҂PсC,PsPeCГPөC±PSPсCГC,C-). PhPrPSP°Pe CЦPеC%oPs  
 PSPµPsP±C...C-PrPSC-CГC,C҂ C,P°PePsC— PePsPjP±C-PSP°C†C-C— C”  
 PsP±T’C҂CрPSC,PsPIP°PSPсC҂, PиPsC,C҂C-P±PSPс PePsPSC,C҂PсP»C҂PIP°C,Pө  
 PePsPSC†PµPSC,C҂P°C†C-C҂ P»C-C,C-C҂ Cр CГPөC҂PсPIP°C,C†C- PeC҂PсPIC- (PrPөPI.  
 C҂PсP·PrC-P» B«PhCГPсP±P»PөPIPsCГC,C- P·P°CГC,PsCГCрPIP°PSPSCЦB»).

P»C-РeP°C҂CГC҂PеC- P·P°CГPсP±Pө, PsPrPSPсC±P°CГPSPµ PиC҂PөP·PSP°C±РµPSPSCЦ P·  
 CЦPеPөPjPө PиPsC,C҂PµP±CзC” PsCГPсP±P»PөPIPsC— CзPIP°PиPө

PиCзPeC҂PсP·PSPөP¶CзPIP°P»C҂PSC- P·P°CГPсP±Pө (C-PSCГCзP»C-PS,  
 PиPµC҂PсC҂P°P»C҂PSC- C†CзPeC҂PсP·PSPөP¶CзPIP°P»C҂PSC- P·P°CГPсP±Pө).  
 P·PиC-PrPµPjC-PсP»PsPиC-C†PSC- PrPsCГP»C-PrP¶PµPSPSCЦ PиC҂PөPиCрCГPеP°C҂C,C҂,  
 C%oPs PsPrPSPсC±P°CГPSPµ P·P°CГC,PsCГCрPIP°PSPSCЦ C-PSPиC-P±C-C,PsC҂C-PI P҂PµPα C-  
 C†CрPeC҂PсP·PSPөP¶CрPIP°P»C҂PSPөC... P·P°CГPсP±C-PI (C-PSCГCрP»C-PS,  
 PиPµC҂PсC҂P°P»C҂PSC- C†CрPeC҂PсP·PSPөP¶CрPIP°P»C҂PSC- P·P°CГPсP±Pө) PjPsP¶Pµ  
 PиC҂PөP·PIPµCГC,Pө PrPs PиPsCГPөP»PµPSPSCЦ C†CрPeC҂PсP·PSPөP¶CрPIP°P»C҂PSPсPiPs  
 PµC,,PµPeC,Cр P· C҂PөP·PөPePsPj C҂PсP·PIPөC,PeCр PиC-PиPsPiP»C-PePµPjC-C—.  
 PкP°P№C±P°CГC,C-CөPµ C†PµP№ C,,PµPSPсPjPµPS PjPsP¶Pµ PиPөPSPөPeP°C,Pө Cр PиPµC҂CөC-  
 C,PөP¶PSC- PePsPjP±C-PSPсPIP°PSPсPiPs P»C-PeCрPIP°PSPSCЦ C,P° Cр C҂P°P·C-  
 PSPөC҂PеPсPIPsC— PSPµPrPsCГC,P°C,PSPсCГC,C-.

P”C-CзC҂PµC,PөPePө. Pj PиP°C†C-C”PSC,C-PI, CЦPеC- PиC҂PөP№PjP°C҂C,C҂  
 PrC-CрC҂PµC,PөPePө, C,P° PsCГPсP±P»PөPIPs Cр C,PөC..., Cр PePsPiPs PиPsC҂CрCөPµPSPөP№  
 PIPсPrPSPс-PµP»PµPeC,C҂PсP»C-C,PSPөP№ P±P°P»P°PSCГ, PjPsP¶P»PөPIPµ PSP°PrPjC-C҂PSPµ  
 P·PSPөP¶PµPSPSCЦ P°C҂C,PµC҂C-P°P»C҂PSPсPiPs C,PөCГPeCр PиC-CГP»CЦ PиPsC±P°C,PeCр  
 P»C-PeCрPIP°PSPSCЦ C-PSPиC-P±C-C,PsC҂PсPj P҂PµPα. P†PjPsPIC-C҂PSC-CГC,C҂  
 C҂PсP·PIPөC,PeCр PиC-PиPsC,PµPSP·PөPIPsPсPiPs PµC,,PµPeC,Cр P·PSPөP¶CрC”C,C҂CГCЦ Cр  
 C҂P°P·C- PIC-PrPjC-PSPө PrC-CрC҂PµC,PөPeP°, PиC-PrPIPөC%oPµPSPSCЦ PsP±B҂”C”PjCр  
 C†PөC҂PеCрP»C҂C҂C±PsC— PeC҂PсPIC- P°P±Ps CГPиPsP¶PөPIP°PSPSCЦ CГPсP»C- PиPµC҂PµPr  
 PиPsC±P°C,PePsPj C,PµC҂P°PиC-C— PиPµC҂PөPSPPrPsPиC҂PөP»PsPj, CЦPеCр CГP»C-Pr  
 C҂PсP·PиPsC±PөPSP°C,Pө P· PSPөP·C҂PePөC... PrPsP· P· PиPsCГC,CрPиPsPIPөPj  
 PиC-PrPIPөC%oPµPSPSCЦPj. PµC҂Pө P°C҂C,PµC҂C-P°P»C҂PSC-P№ PиC-PиPµC҂C,PµPSP·C-C—,  
 PePsP»Pө PиPsPiPµC҂PµPrPSC҂Ps PиC҂PөP·PSP°C±РµPSPөP№ PrC-CрC҂PµC,PөPe PjC-Pи  
 CГPиC҂PөC±PөPSPөC,Pө PSPµPrPsCГC,P°C,PSC-CГC,C҂ PIPсPrPө/PµP»PµPeC,C҂PсP»C-C,C-PI,

PN<sub>0</sub>PsPiPs PSPμPsP±C...C-PrPSPs PIC-PrPjC-PSPëC,Pë PìPμCḡPμPr PìPsC±P°C,PePsPj  
P»C-PeCfPIP°PSPSCl C-PSPiC-P±C-C,PsCḡPsPj PḡPμPα (Cf C,P°PePëC... PIPëPìP°PrPeP°C...  
PìCḡPëPN<sub>0</sub>PsPj PrC-CfCḡPμC,PëPeP° PjPsPḡPμ P±CfC,Pë PìPsPSPsPIP»PμPSPs P· C±P°CfPsPj)  
P°P±Ps PìCḡPëP·PSP°C±PëC,Pë C-PSPiC-P±C-C,PsCḡ PḡPμPα Cf PSPëP·CḡPeC-PN<sub>0</sub> PrPsP·C- P·  
PìPsCfC,CfPìPsPIPëPj C— PìC-PrPIPëC%PμPSPSClPj. PμCḡPë P·P°CfC,C-PN<sub>0</sub>PSC-PN<sub>0</sub>  
CfPμCḡCfPμPIC-PN<sub>0</sub> PSPμPrPsCfC,P°C,PSPsCfC,C- PSP° C,P»C- PìCḡPëPN<sub>0</sub>PsPjCf  
PrC-CfCḡPμC,PëPeP° PìCḡPëPN<sub>0</sub>PsPj C-PSPiC-P±C-C,PsCḡCf PḡPμPα CfP»C-Pr  
CḡPsP·PìPsC±PëPSP°C,Pë P· PjC-PSC-PjP°P»CḡPSPsC— PrPsP·Pë, PjPsPḡP»PëPIPs, PìC-CfP»Cf  
P·PSPëPḡPμPSPSCl PrPsP·Pë PrC-CfCḡPμC,PëPeP°. Pj P±CfPrCḡ-CfPePsPjCf PIPëPìP°PrPeCf  
PSPμPsP±C...C-PrPSPs PePsPSC,CḡPsP»CḡPIP°C,Pë C,,CfPSPeCfC-Cḡ PSPëCḡPsPe  
(CḡC-PIPμPSCḡ PeCḡPμP°C,PëPSC-PSCf) PìCḡPsC,CfPìPsPj PìPμCḡCëPëC... C,PëPḡPSC-PI  
P»C-PeCfPIP°PSPSCl C-PSPiC-P±C-C,PsCḡPsPj PḡPμPα.

*P<sub>0</sub>P°P»C-PN<sub>0</sub>P·P±PμCḡC-PiP°CḡC±C- PrC-CzCḡPμC,PëPePë (PμPìP»PμCḡPμPSPsPS,  
CfPìC-CḡPsPSPsP»P°PeC,PsPS). PḡCfPsP±P»PëPIPsC— CfPIP°PìPë PìPsC,CḡPμP±CfC”  
PsPrPSPsC±P°CfPSPμ P·P°CfC,PsCfCfPIP°PSPSCl PμPìP»PμCḡPμPSPsPSCf P°P±Ps  
CfPìC-CḡPsPSPsP»P°PeC,PsPSCf Cf PrPsP·P°C... PIC-Pr 12,5 PjPi PrPs 50 PjPi PSP° PrPsP±Cf P·  
PSPëP·CḡPePëPjPë PrPsP·P°PjPë C-PSPiC-P±C-C,PsCḡCf PḡPμPα. Pj CḡP°P·C-  
PSPμPrPsC,CḡPëPjP°PSPSCl CḡPμPePsPjPμPSPPrP°CfC-PN<sub>0</sub> C%PsPrPs  
PìCḡPëP·PSP°C±PμPSPSCl C,P°PePsC— PePsPjP±C-PSP°CfC-C— C-CfPSCfC” CḡPëP·PëPe  
PIPëPSPëPePSPμPSPSCl PìC-PìPμCḡPeP°P»C-C”PjC-C— (PjPsPḡP»PëPIPs,  
P»PμC,P°P»CḡPSPsC—) PìC-Pr C±P°Cf P»C-PeCfPIP°PSPSCl PìP°CfC-C”PSC,C-PI C-P·  
CfPμCḡCfPμPIPsCḡ PSPμPrPsCfC,P°C,PSC-CfC,Cḡ P†P†Bḡ”P†V PeP»P°CfCf NYHA C,P°  
C,,CḡP°PeCfC-C”Cḡ PIPëPePëPrCf < 40 %, CfPeC- CḡP°PSC-CëPμ P»C-PeCfPIP°P»PëCfCf  
C-PSPiC-P±C-C,PsCḡPsPj PḡPμPα C,P° PìPμC,P»CḡPsPIPëPj PrC-CfCḡPμC,PëPePsPj.  
PμPμCḡPμPr PìCḡPëP·PSP°C±PμPSPSClPj C,P°PePsC— PePsPjP±C-PSP°CfC-C— CfP»C-Pr  
CfPìPμPIPSPëC,PëCfCf Cf PIC-PrCfCfC,PSPsCfC,C- PìC-PìPμCḡPeP°P»C-C”PjC-C— C,P°  
PìPsCḡCfCëPμPSPSCl C,,CfPSPeCfC-C— PSPëCḡPsPe. P PμPePsPjPμPSPPrPsPIP°PSPs  
PìCḡPsPIPPrPëC,Pë CḡPμC,PμP»CḡPSPëPN<sub>0</sub> PjPsPSC-C,PsCḡPëPSPi PeP°P»C-C”PjC-C— C-  
PeCḡPμP°C,PëPSC-PSPμPjC-C— C%PsC,PëPḡPSPμPIPs PìC-Pr C±P°Cf PìPμCḡCëPsPiPs  
PjC-CfCfCfCf P»C-PeCfPIP°PSPSCl C,P° C%PsPjC-CfCfCfPSPs PSP°PrP°P»C-.*

*PkPμCfC,PμCḡPsC—PrPSC- PìCḡPsC,PëP·P°PìP°P»CḡPSC- P»C-PeP°CḡCfCḡPeC-  
P·P°CfPsP±Pë (PkPμP—P—), Cz C,PsPjCz C±PëCfP»C- P°CfPμC,PëP»CfP°P»C-CfPëP»PsPIP°  
PePëCfP»PsC,P° ≥ 3 Pi PSP° PrPsP±Cz. PḡPsPḡP»PëPIPμ PìPsCfP»P°P±P»PμPSPSCl  
P°PSC,PëPìC-PìPμCḡC,PμPSP·PëPIPsPsPiPs PμC,,PμPeC,Cf PìC-Pr C±P°Cf  
PsPrPSPsC±P°CfPSPsPiPs P·P°CfC,PsCfCfPIP°PSPSCl C-PSPiC-P±C-C,PsCḡC-PI PḡPμPα P·  
PkPμP—P—, C,P°PePëPjPë CfPe: P°CfPμC,PëP»CfP°P»C-CfPëP»PsPIP° PePëCfP»PsC,P° Cf  
PìCḡPsC,PëP·P°PìP°P»CḡPSPëC... PrPsP·P°C..., C-PSPiC-P±C-C,PsCḡPë PjPḡP-2,  
PSPμCfPμP»PμPeC,PëPIPsC- PkPμP—P—. PḡPrPSPsC±P°CfPSPμ P·P°CfC,PsCfCfPIP°PSPSCl  
C-PSPiC-P±C-C,PsCḡC-PI PḡPμPα C- PkPμP—P— PjPsPḡPμ PìCḡPëP·PIPμCfC,Pë PrPs  
PìC-PrPIPëC%PμPSPSCl CḡPëP·PëPeCf PìPsPìC-CḡCëPμPSPSCl C,,CfPSPeCfC-C—  
PSPëCḡPsPe, Cf C,PsPjCf C±PëCfP»C- C-PjPsPIC-CḡPSPsCfC,C- CḡPsP·PIPëC,PeCf  
PìPsCfC,CḡPsC— PSPëCḡPePsPIPsC— PSPμPrPsCfC,P°C,PSPsCfC,C-, PìC-PrPIPëC%PμPSPSCl  
CḡC-PIPSCl PeP°P»C-Cḡ Cf PìP»P°P·PjC- PeCḡPsPIC-, PsCfPsP±P»PëPIPs Cf  
PìP°CfC-C”PSC,C-PI C-P· PìPsCḡCfCëPμPSPSClPj C,,CfPSPeCfC-C— PSPëCḡPsPe PI  
P°PSP°PjPSPμP·C-. PḡP°PeCf PePsPjP±C-PSP°CfC-Cḡ CfP»C-Pr PìCḡPëP·PSP°C±P°C,Pë P·  
PsP±PμCḡPμPḡPSC-CfC,Cḡ, P·PsPeCḡPμPjP° PìP°CfC-C”PSC,P°Pj P»C-C,PSCḡPsPiPs PIC-PeCf.  
Pj PìP°CfC-C”PSC,C-PI PSPμPsP±C...C-PrPSPs PIC-PrPSPsPIPëC,Pë PIPsPrPSPëPN<sub>0</sub>  
P±P°P»P°PSCf C,P° PePsPSC,CḡPsP»CḡPIP°C,Pë C,,CfPSPeCfC-Cḡ PSPëCḡPsPe PSP°  
PìPsC±P°C,PeCf P»C-PeCfPIP°PSPSCl C,P°PePsCḡ PePsPjP±C-PSP°CfC-C”Cḡ C-*

PiPmuCTHC-PsPrPecPSPs PIPiCTHPsPrPsPIP¶ P»C-PeCfPIP°PSPSCII.

P»C-PeP°CTHCfCHPeC- P·P°CfPsP±Pë, PsPrPSPsC±P°CfPSPµ PiCTHPëP·PSP°C±PµPSPSCII P·  
CIIPePëPjPë PiPsC,CTHPµP±CzC" CzPIP°PiPë

PŸPëPjPiP°C,PsPjC-PjPµC,PëPePë PjPsP¶CfC,CH PiPsCfP»P°P±P»CTHPIP°C,Pë  
P°PSC,PëPiC-PiPµCTHC,PµPSP·PëPIPSCf PrC-CTH C-PSPiC-P±C-C,PsCTHC-PI PñPµPα.

P—PsP»PsC,Ps. PµCTHPë PsPrPSPsC±P°CfPSPsPjCf P·P°CfC,PsCfCfPIP°PSPSC-  
C-PSPiC-P±C-C,PsCTHC-PI PñPµPα, PIPeP»CTHC±P°CTHC±Pë PiPµCTHPëPSPPrPsPiCTHPëP», C-  
C-PSB¶™ C"PeC†C-PNëPSPëC... P»C-PeP°CTHCfCHPePëC... P·P°CfPsP±C-PI P·PsP»PsC,P°  
(PSP°C,CTHC-CTH P°CfCTHPsC,C-PsPjP°P»P°C,) CTHC-PrPePs PjPsP¶CfC,CH PIPëPSPëPePSCfC,Pë  
CTHPµP°PeC†C-C—, PiPsPrC-P±PSC- PrPs C,PëC..., C%Ps PIPëPSPëPeP°CTHC,CH PiCTHPë  
P·P°CfC,PsCfCfPIP°PSPSC- PSC-C,CTHP°C,C-PI (PiPsC±PµCTHPiPsPSC-PSPSCII PsP±P»PëC±C±CII,  
PiCTHPëPiP»PëPIPë, PSCfPrPsC,P°, P±P»CTHPIP°PSPSCII C,P° PiC-PiPsC,PµPSP·C-CII).

P·P·C" PjPsPrC-C—, PiPsPIB¶™ CII·P°PSC- P· P°PjP»PsPrPëPiC-PSPsPj

PkPµ CTHPµPePsPjPµPSPrCzC"C,CHCfCII PsPrPSPsC±P°CfPSPµ P·P°CfC,PsCfCzPIP°PSPSCII

P"°PSC,CTHPsP»PµPS (C-PSC,,CzP·C-CII). P' PµPeCfPiPµCTHPëPjPµPSC,P°P»CHPSPëC...  
PrPsCfP»C-PrP¶PµPSPSCII C... PiC-CfP»CII P·P°CfC,PsCfCfPIP°PSPSCII PIPµCTHP°PiP°PjC-P»Cf  
C- PrP°PSC,CTHPsP»PµPSCf PIPSCfC,CTHC-CëPSCñPsPIPµPSPSPs  
CfPiPsCfC,PµCTHC-PiP°P»PëCfCII C,,C-P±CTHPëP»CII C†C-CII CëP»CfPSPsC±PeC-PI CfPµCTHC†CII  
P· P»PµC,P°P»CHPSPëPj PSP°CfP»C-PrPePsPj C,P° PeP°CTHPPrC-PsIP°CfPeCfP»CIICTHPSPëPNë  
PePsP»P°PiCf Cf PiPsC"PrPSP°PSPSC- P· PiC-PiPµCTHPeP°P»C-C"PjC-C"CTH. P— PsPiP»CIIPrCf  
PSP° PjPsP¶P»PëPIC-CfC,CH PIPëPSPëPePSPµPSPSCII PiC-PiPµCTHPeP°P»C-C"PjC-C—  
CTHPµPePsPjPµPSPPrPsPIP°PSPs CfPSPëPeP°C,Pë PsPrPSPsC±P°CfPSPsPiPs  
PiCTHPëP·PSP°C±PµPSPSCII P°PSC,P°PiPsPSC-CfC,C-PI PeP°P»CHC†C-CTH, C,P°PePëC... CIIPe  
P°PjP»PsPrPëPiC-PS, PiP°C†C-C"PSC,P°Pj P·C- P·P»PsCIIPeC-CfPSPsCTH  
PiC-PiPµCTHC,PµCTHPjC-C"CTH C,P° PiP°C†C-C"PSC,P°Pj, Cf CIIPePëC...  
PrPsPiCfCfPeP°C"C,CHCfCII PSP°CIIPIPSC-CfC,CH P·P»PsCIIPeC-CfPSPsC—  
PiC-PiPµCTHC,PµCTHPjC-C—.

P»C-PeP°CTHCfCHPeC- P·P°CfPsP±Pë, PsPrPSPsC±P°CfPSPµ P·P°CfC,PsCfCzPIP°PSPSCII P·  
CIIPePëPjPë PiPsC,CTHPµP±CzC" PsCfPsP±P»PëPIPSC— PsP±PµCTHPµP¶PSPsCfC,C-

P†PSPrCzPeC,PsCTHPë CYP3A4. PµCTHPë PsPrPSPsC±P°CfPSPsPjCf P·P°CfC,PsCfCfPIP°PSPSC- P·  
PIC-PrPsPjPëPjPë C-PSPrCfPeC,PsCTHP°PjPë CYP3A4 PePsPSC†PµPSC,CTHP°C†C-CII  
P°PjP»PsPrPëPiC-PSCf Cf PiP»P°P·PjC- PeCTHPsPIC- PjPsP¶Pµ P·PjC-PSCñPIP°C,PëCfCII.  
PŸPsPjCf PiC-Pr C±P°Cf C,P° PiC-CfP»CII PsPrPSPsC±P°CfPSPsPiPs P·P°CfC,PsCfCfPIP°PSPSCII  
P· C-PSPrCfPeC,PsCTHP°PjPë CYP3A4 CfP»C-Pr PePsPSC,CTHPsP»CTHPIP°C,Pë  
P°CTHC,PµCTHC-P°P»CHPSPëPNë C,PëCfPe C,P° PiCTHPsPIPsPrPëC,Pë PePsCTHPµPeC†C-CTH  
PrPsP·Pë, P·PsPeCTHPµPjP° Cf CTHP°P·C- P·P°CfC,PsCfCfPIP°PSPSCII P· C-PSPrCfPeC,PsCTHP°PjPë  
CfPëP»CHPSPsC— PrC-C— CYP3A4 (PSP°PiCTHPëPeP»P°Pr, CTHPëC,,P°PjPiC-C†PëPS,  
P·PIC-CTHPsP±C-PNë [hypericum perforatum]).

P†PSPiC-P±C-C,PsCTHPë CYP3A4. PhPrPSPsC±P°CfPSPµ P·P°CfC,PsCfCfPIP°PSPSCII  
P°PjP»PsPrPëPiC-PSCf P· PIPëCfPsPePsP°PeC,PëPIPSPëPjPë P°P±Ps PiPsPjC-CTHPSPëPjPë  
C-PSPiC-P±C-C,PsCTHP°PjPë CYP3A4 (C-PSPiC-P±C-C,PsCTHP°PjPë PiCTHPsC,PµP°,P·  
P°P·PsP»CHPSPëPjPë PiCTHPsC,PëPiCTHPëP±PePsPIPëPjPë P·P°CfPsP±P°PjPë,  
PjP°PeCTHPsP»C-PrP°PjPë, C,P°PePëPjPë CIIPe PµCTHPëC,CTHPsPjC-C†PëPS P°P±Ps

PeP»P°CTHPeC,CTHPsPjC-C†PëPS, PIPµCTHP°PïP°PjC-P»PsPj P°P±Ps PrPëP»C,C-P°P·PµPjPsPj) PjPsP¶Pµ CÍPïCTHPëC†PëPSC¼C,Pë PïC-PrPIPëC%oPµPSPSC¼ PePsPSC†PµPSC,CTHP°C†C-C— P°PjP»PsPrPëPïC-PSCr. PñP»C-PSC-C†PSPëPNë PïCTHPsC¼PI PIPëC%oPµP·P°P·PSP°C†PµPSPëC... C,,P°CTHPjP°PePsPeC-PSPµC,PëC†PSPëC... P·PjC-PS PjPsP¶Pµ P±C†C,Pë P±C-P»CHC€ PIPëCTHP°P¶PµPSPëPj C† PïP°C†C-C”PSC,C-PI P»C-C,PSCHPsPiPs PIC-PeC†. Pj C,P°PePëC... PIPëPïP°PrPeP°C... PSPµPsP±C...C-PrPSPs PïCTHPsPIPsPrPëC,Pë PeP»C-PSC-C†PSPëPNë PjPsPSC-C,PsCTHPëPSPi C,P° PePsCTHPëPiC†PIP°C,Pë PrPsP·C†. P†CÍPSCrC” PïC-PrPIPëC%oPµPSPëPNë CTHPëP·PëPe PIPëPSPëPePSPµPSPSC¼ PiC-PïPsC,PµPSP·C-C— C† PïP°C†C-C”PSC,C-PI, C¼PeC- PïCTHPëPNëPjP°CñC,CH PeP»P°CTHPëC,CTHPsPjC-C†PëPS C† PePsPjP±C-PSP°C†C-C— P· P°PjP»PsPrPëPïC-PSPsPj. PÿP°PePëPj PïP°C†C-C”PSC,P°Pj CTHPµPePsPjPµPSPPrPsPIP°PSPµ CTHPµC,PµP»CHPSPµ CÍPïPsCÍC,PµCTHPµP¶PµPSPSC¼.

P>C-PeP°CTHCÍCHPeC- P·P°CÍPsP±Pë, PsPrPSPsC†P°CÍPSPµ PïCTHPëP·PSP°C†PµPSPSC¼ P· C¼PePëPjPë PïPsC,CTHPµP±C†C” C†PIP°PiPë

PµCTHPë P·P°CÍC,PsCÍC†PIP°PSPSC- P°PjP»PsPrPëPïC-PSCr P· C-PSC€PëPjPë P»C-PeP°CTHCÍCHPePëPjPë P·P°CÍPsP±P°PjPë P· P°PSC,PëPiC-PïPµCTHC,PµPSP·PëPIPSPëPjPë PIP»P°CÍC,PëPIPsCÍC,C¼PjPë PjPsP¶PµP»PëPIPëPNë P°PrPëC,PëPIPSPëPNë P°PSC,PëPiC-PïPµCTHC,PµPSP·PëPIPSPëPNë PµC,,PµPeC,.

PÿP°PeCTHPsP»C-PjC†CÍ. Pj CTHP°P·C- PsPrPSPsC†P°CÍPSPsPiPs PïCTHPëP·PSP°C†PµPSPSC¼ P· P°PjP»PsPrPëPïC-PSPsPj C-CÍPSCrC” CTHPëP·PëPe PïC-PrPIPëC%oPµPSPSC¼ CTHC-PIPS¼ C,P°PeCTHPsP»C-PjC†CÍC† PI PeCTHPsPIC-. P”P»C¼ C†PSPëPePSPµPSPSC¼ C,PsPeCÍPëC†PSPsPiPs PIPïP»PëPIC† C,P°PeCTHPsP»C-PjC†CÍC† PSPµPsP±C...C-PrPSPs PePsPSC,CTHPsP»CHPIP°C,Pë PNëPsPiPs CTHC-PIPµPSCH C† PeCTHPsPIC- C,P° C† CTHP°P·C- PïPsC,CTHPµP±Pë PïC-PrP±PëCTHP°C,Pë PNëPsPiPs PrPsP·C† PïP°C†C-C”PSC,P°Pj, C¼PePëPj PrPsPrP°C”C,CHCÍC¼ P°PjP»PsPrPëPïC-PS.

P†PSPiC-P±C-C,PsCTHPë PjPµC...P°PSC-CÍC,PëC†PSPsC— PjC-C€PµPSC- CTHP°PïP°PjC-C†PëPSCé (mTOR). PÿP°PeC- C-PSPiC-P±C-C,PsCTHPë mTOR, C¼Pe CÍPëCTHPsP»C-PjC†CÍ, C,PµPjCÍPëCTHPsP»C-PjC†CÍ C,P° PµPIPµCTHPsP»C-PjC†CÍ, C” CÍC†P±CÍC,CTHP°C,P°PjPë CYP3A. PñPjP»PsPrPëPïC-PS PSP°P»PµP¶PëC,CH PrPs C-PSPiC-P±C-C,PsCTHC-PI CYP3A CÍP»P°P±PePsC— PrC-C—. PµCTHPë PsPrPSPsC†P°CÍPSPsPjC† P·P°CÍC,PsCÍC†PIP°PSPSC- P· C-PSPiC-P±C-C,PsCTHP°PjPë mTOR P°PjP»PsPrPëPïC-PS PjPsP¶Pµ P·P±C-P»CHC€C†PIP°C,Pë PePsPSC†PµPSC,CTHP°C†C-Cñ C-PSPiC-P±C-C,PsCTHC-PI mTOR.

P†PëPeP»PsCÍPïPsCTHPëPS. P”PsCÍP»C-PrP¶PµPSPSC¼ PIP·P°C”PjPsPrC-C— C†PëPeP»PsCÍPïPsCTHPëPSCr C,P° P°PjP»PsPrPëPïC-PSCr P·P° C†C†P°CÍC,CH P·PrPsCTHPsPIPëC... PrPsP±CTHPsPIPsP»CHC†C-PI P°P±Ps C-PSC€PëC... P»CHPrPµPNë PSPµ PïCTHPsPIPsPrPëP»Pë. P’PëPSC¼C,PsPe CÍC,P°PSPsPIP»C¼C,CH PïP°C†C-C”PSC,Pë PïC-CÍP»C¼ C,CTHP°PSCÍPïP»P°PSC,P°C†C-C— PSPëCTHPePë, C† C¼PePëC... CÍPïPsCÍC,PµCTHC-PïP°P»PëCÍC¼ PePsP»PëPIP°PSPSC¼ PePsPSC†PµPSC,CTHP°C†C-C— C†PëPeP»PsCÍPïPsCTHPëPSCr P· PïC-PrPIPëC%oPµPSPSC¼Pj C† CÍPµCTHPµPrPSCHPsPjC† PIC-Pr 0 % PrPs 40 %. Pj PïP°C†C-C”PSC,C-PI PïC-CÍP»C¼ C,CTHP°PSCÍPïP»P°PSC,P°C†C-C— PSPëCTHPePë, C¼PeC- PïCTHPëPNëPjP°CñC,CH P°PjP»PsPrPëPïC-PS C- C†PëPeP»PsCÍPïPsCTHPëPS, CÍP»C-Pr PePsPSC,CTHPsP»CHPIP°C,Pë CTHC-PIPµPSCH C†PëPeP»PsCÍPïPsCTHPëPSCr C† PeCTHPsPIC- C,P° C† CTHP°P·C- PSPµPsP±C...C-PrPSPsCÍC,C- P·PjPµPSC€PëC,Pë PrPsP·C† C†PëPeP»PsCÍPïPsCTHPëPSCr.

PÿPëPjPIP°CÍC,P°C,PëPS. P—P°CÍC,PsCÍC†PIP°PSPSC¼ P°PjP»PsPrPëPïC-PSCr PI PrPsP·C-, PeCTHP°C,PSC-PNë 10 PjPi, C† PePsPjP±C-PSP°C†C-C— P· 80 PjPi CÍPëPjPIP°CÍC,P°C,PëPSCr PïCTHPëP·PIPsPrPëP»Ps PrPs 77 %-PiPs P·P±C-P»CHC€PµPSPSC¼ PePsPSC†PµPSC,CTHP°C†C-C—

CÍPëPjPIP°CÍC, P° C, PëPSCr PìPsCĤC-PIPSCÏPSPs P· PNëPsPiPs PíCĤPëPNëPsPjPsPj Cí PjPsPSPsC, PµCĤP°PìC-C—. PµP°C†C-C°PSC, P°Pj CÍP»C-Pr PsP±PjPµP¶PëC, Pë PrPsP·Cí CÍPëPjPIP°CÍC, P° C, PëPSCr PrPs 20 PjPi PSP° PrPsP±Cí.

P†PSC€C- PëPsPjP±C-PSP°C†C-C—. Pj PëP»C-PSC-C†PSPëC... PrPsCÍP»C-PrP¶PµPSPSCÏC... C%PsPrPs PIP·P°C°PjPsPrC-PNë PrPsPIPµPrPµPSPs, C%Ps P°PjP»PsPrPëPìC-PS PSPµ PIP¶P»PëPIP°C° PSP° C,, P°CĤPjP°PePsPeC-PSPµC, PëPeCí P° C, PsCĤPIP°CÍC, P° C, PëPSCr, PrPëPiPsPeCÍPëPSCr, PIP°CĤC,, P°CĤPëPSCr.

PkPµ CĤPµPePsPjPµPSPrCíC° C, CĤCÍCÏ P·P°CÍC, PsCÍPsPICíPIP°C, Pë P°PjP»PsPrPëPìC-PS CĤP°P·PsPj C-P· PìCĤPµPNëPìC,, CĤCíC, PsPj P°P±Ps PìCĤPµPNëPìC,, CĤCíC, PsPIPëPj CÍPsPePsPj, PsCÍPeC-P»CĤPePë Cí PrPµCÏPePëC... PìP°C†C-C°PSC, C-PI P±C-PsPrPsCÍC, CíPìPSC-CÍC, CĤ PjPsP¶Pµ P·P±C-P»CĤC€CíPIP°C, PëCÍCÏ, C%Ps PìCĤPëP·PIPµPrPµ PrPs PìPsCÍPëP»PµPSPSCÏ PìC-PìPsC, PµPSP·PëPIPSPsPiPs PµC,, PµPeC, Cí.

P·P°C°PjPsPrC-C—, PìPsPiBĤ™ CÏP·P°PSC- P· C,, C-PeCÍPsPIP°PSPsCĤ PëPsPjP±C-PSP°C†C-C°CĤ PµPsCĤPrPµCĤC-CÏ PĥPµ

P>C-PeP°CĤCÍCĤPeC- P·P°CÍPsP±Pë, PsPrPSPsC†P°CÍPSPµ P·P°CÍC, PsCÍCáPIP°PSPSCÏ P· CÏPePëPjPë PìPsC, CĤPµP±CáC° PsCÍPsP±P»PëPìPsC— PsP±PµCĤPµP¶PSPsCÍC, C-

P°PëP»PsC,, PµPS PìPsCÍPëP»CĤC° P°PSC, PëPìC-PìPµCĤC, PµPSP·PëPIPSPëPNë PµC,, PµPeC,, PŸP»C-Pr PëPsPSC, CĤPµP»CĤPIP°C, Pë P°CĤC, PµCĤC-P°P»CĤPSPëPNë C, PëCÍPe, P° Cí CĤP°P·C- PSPµPsP±C... C-PrPSPsCÍC, C- BĤ” PìCĤPsPIPPrPëC, Pë PePsCĤPµPeC†C-CĤ PrPsP·Pë.

P>C-PeP°CĤCÍCĤPeC- P·P°CÍPsP±Pë, PsPrPSPsC†P°CÍPSPµ PìCĤPëP·PSP°C†PµPSPSCÏ P· CÏPePëPjPë PìPsC, CĤPµP±CáC° CáPIP°PìPë

PĥPSC, PëPìC-PìPµCĤC, PµPSP·PëPIPSC- P·P°CÍPsP±Pë (C, P°PeC- CÏPe P±PµC, P°- P±P»PsPeP°C, PsCĤPë) C, P° PIP°P·PsPrPëP»P°C, P° C, PsCĤPë. PĥPrPSPsC†P°CÍPSPµ P·P°CÍC, PsCÍCíPIP°PSPSCÏ C†PëC... P·P°CÍPsP±C-PI PjPsP¶Pµ PìPsCÍPëP»PëC, Pë PìC-PìPsC, PµPSP·PëPIPSPëPNë PµC,, PµPeC, PìPµCĤPëPSPPrPsPìCĤPëP»Cí C, P° P°PjP»PsPrPëPìC-PSCr; PsPrPSPsC†P°CÍPSPµ P·P°CÍC, PsCÍCíPIP°PSPSCÏ P·PSC-C, CĤPsPìP»C-C†PµCĤPëPSPsPj C, P° C-PSC€PëPjPë PSC-C, CĤP°C, P°PjPë P°P±Ps P·C-PSC€PëPjPë PIP°P·PsPrPëP»P°C, P° C, PsCĤP°PjPë PjPsP¶Pµ CÍPìCĤPëC†PëPSCÏC, Pë PìPsPrP°P»CĤC€Pµ P·PSPëP¶PµPSPSCÏ P°CĤC, PµCĤC-P°P»CĤPSPsPiPs C, PëCÍPeCí, C, PsPjCí C—C... CÍP»C-Pr PìCĤPëP·PSP°C†P°C, Pë P· PsP±PµCĤPµP¶PSC-CÍC, CĤ.

PµPsCĤC, PëPePsCÍC, PµCĤPsC—PrPë, C, PµC, CĤP°PePsP·P°PeC, PëPr PìPsCÍP»P°P±P»CĤCĤC, CĤ P°PSC, PëPìC-PìPµCĤC, PµPSP·PëPIPSPëPNë PµC,, PµPeC, (C†PµCĤPµP· P·P°C, CĤPëPjPeCí PIPsPrPë C, P° CÍPsP»PµPNë).

PĥP»CĤC,, P°-P±P»PsPeP°C, PsCĤPë (PìCĤP°P·PsP·PëPS, P°P»C,, CáP·PsP·PëPS, PrPsPeCÍP°P·PsP·PëPS, C, P°PjCÍCáP»PsP·PëPS, C, PµCĤP°P·PsP·PëPS) PìPsCÍPëP»CĤCĤC, CĤ P°PSC, PëPìC-PìPµCĤC, PµPSP·PëPIPSPëPNë PµC,, PµPeC, C, P° PìC-PrPIPëC% CíCĤC, CĤ CĤPëP·PëPe PIPëPSPëPePSPµPSPSCÏ PsCĤC, PsCÍC, P° C, PëC†PSPsC— PìC-PìPsC, PµPSP·C-C—.

PĥPjC-C,, PsCÍC, PëPS PjPsP¶Pµ PìPsCÍPëP»CĤPIP°C, Pë P°PSC, PëPìC-PìPµCĤC, PµPSP·PëPIPSPëPNë PµC,, PµPeC, P°PjP»PsPrPëPìC-PSCr.

PŸCĤPëC†PëPeP»C-C†PSC- P°PSC, PëPrPµPìCĤPµCÍP°PSC, Pë/P°PSC, PëPìCÍPëC...PsC, CĤPsPìPSC- P·P°CÍPsP±Pë/P°PSPµCÍC, PµC, PëPePë PìPsCÍPëP»CĤCĤC, CĤ

P°PSC, PëPiC-PiPμCḡC, PμPSP·PëPIPSPëPNë PμC,, PμPeC, C, P° PiC-PrPIPëC%óCfCḡC, CḡCḡPëP·PëPe PIPëPSPëPePSPμPSPSCḡ PsCḡC, PsCfC, P°C, PëC±PSPsC— PiC-PiPsC, PμPSP·C-C—.

***PḡCfPsP±P»PëPIPSCfC, C- P·P°CfC, PsCfCzPIP°PSPSCḡ.***

PJCF- P·P°CfC, PμCḡPμPḡPμPSPSCḡ C%óPsPrPs P·P°CfC, PsCfCfPIP°PSPSCḡ PsPeCḡPμPjPëC... PePsPjPiPsPSPμPSC, C-PI P»C-PeP°CḡCfCḡPePsPiPs P·P°CfPsP±Cf CfC, PsCfCfCḡC, CḡCfCḡC C- C,, C-PeCfPsPIP°PSPsC— PePsPjP±C-PSP°CfC-C— PḡPsCḡPrPμCḡC-Cḡ PḡPḡ.

*PḡCfPsP±P»PëPIC- P·P°CfC, PμCḡPμPḡPμPSPSCḡ C%óPsPrPs P·P°CfC, PsCfCzPIP°PSPSCḡ PiPμCḡPëPSPPrPsPiCḡPëP»Cz*

P°C-PiPμCḡCzCzC, P»PëPIC-CfC, Cḡ/P°PSPiC-PsPSPμPICḡPsC, PëC±PSPëPNë PSP°P±CḡCḡPe. PμC-Pr C±P°Cf P·P°CfC, PsCfCfPIP°PSPSCḡ C-PSPiC-P±C-C, PsCḡC-PI PḡPμPḡ, Cf C, PsPjCf C±PëCfP»C- PiPμCḡPëPSPPrPsPiCḡPëP»Cf, PiPsPIC-PrPsPjP»CḡP»Pë PiCḡPs CḡC-PrPeC-CfPSC-PIPëPiP°PrPePë PIPëPSPëPePSPμPSPSCḡ P°PSPiC-PsPSPμPICḡPsC, PëC±PSPsPiPs PSP°P±CḡCḡPeCf PsP±P»PëC±CḡCḡ, PeC-PSCfC-PIPsPe, PiCfP±, CfP»PëP·PsPIPëC... PsP±PsP»PsPSPsPe, CḡP·PëPeP°, PiPsP»PsCfPsPIPsC— C%óC-P»PëPSPë C, P°/P°P±Ps PiPsCḡC, P°PSC- (PrPëPI. CḡPsP·PrC-P» B«PμPsP±C-C±PSC- CḡPμP°PeCfC-C-B»). PḡPSPiC-PsPSPμPICḡPsC, PëC±PSPëPNë PSP°P±CḡCḡPe PjPsPḡPμ PIPëPSPëPePSCfC, Pë P±CfPrCḡ-PePsP»Pë PiC-Pr C±P°Cf P»C-PeCfPIP°PSPSCḡ. PJ C, P°PePëC... PIPëPiP°PrPeP°C... PSPμPsP±C...C-PrPSPs C, PμCḡPjC-PSPsPIPs PiCḡPëPiPëPSPëC, Pë PiCḡPëPNëPsPj P»C-PeP°CḡCfCḡPePsPiPs P·P°CfPsP±Cf PḡPsCḡPrPμCḡC-Cḡ PḡPḡ C- PICfC, P°PSPsPIPëC, Pë PSPμPsP±C...C-PrPSPëPNë PSP°PiP»CḡPr P·P° CfC, P°PSPsPj PiP°CfC-C°PSC, P° PrPs PiPsPIPSPsPiPs P·PSPëPePSPμPSPSCḡ CfPëPjPiC, PsPjC-PI. PḡPsP»Pë PSP°P±CḡCḡPe CḡPsP·PiPsPICfCḡPrPḡCfC, CḡCfCḡC P»PëCëPμ PSP° P·PsPSCf PsP±P»PëC±CḡCḡ C, P° PiCfP±, CfC, P°PS PiP°CfC-C°PSC, P° P·P°P·PIPëC±P°PNë PiPsPeCḡP°C%óCfC, CḡCfCḡC P±PμP· P»C-PeCfPIP°PSPSCḡ; PiCḡPëP·PSP°C±PμPSPSCḡ P°PSC, PëPiC-CfC, P°PjC-PSPSPëC... P»C-PeP°CḡCfCḡPePëC... P·P°CfPsP±C-PI PjPsPḡPμ P±CfC, Pë PePsCḡPëCfPSPëPj PrP»Cḡ P·PjPμPSCëPμPSPSCḡ CfPëPjPiC, PsPjC-PI.

PḡPSPiC-PsPSPμPICḡPsC, PëC±PSPëPNë PSP°P±CḡCḡPe, PiPsPiBḡ™ CḡP·P°PSPëPNë P·PSP°P±CḡCḡPePsPj PiPsCḡC, P°PSC-, PjPsPḡPμ PiCḡPëP·PIPμCfC, Pë PrPs P»PμC, P°P»CḡPSPsPiPs PSP°CfP»C-PrPeCf. PJ CḡP°P·C-, PePsP»Pë PSP°P±CḡCḡPe CḡPsP·PiPsPICfCḡPrPḡCfC, CḡCfCḡC PSP° CḡP·PëPe, PiPsP»PsCfPsPICf C%óC-P»PëPSCf P°P±Ps PiPsCḡC, P°PSCḡ P· C-PjPsPIC-CḡPSPëPj PIPëPSPëPePSPμPSPSCḡPj PsP±CfC, CḡCfPeCfC-C— PrPëC...P°P»CḡPSPëC... CëP»CḡC...C-PI, PSPμPsP±C...C-PrPSPμ C, PμCḡPjC-PSPsPIPs PiCḡPsPIPsPrPμPSPSCḡ PSPμPIC-PrPeP»P°PrPSPsC— C, PμCḡP°PiC-C—, CḡPeP° PjPsPḡPμ PIPëP»CḡC±P°C, Pë PIPiPμPrPμPSPSCḡ P°PrCḡPμPSP°P»C-PSCf C, P°/P°P±Ps PiC-PrC, CḡPëPjP°PSPSCḡ PiCḡPsC...C-PrPSPsCfC, C- PrPëC...P°P»CḡPSPëC... CëP»CḡC...C-PI. PμP°CfC-C°PSC, PiPsPIPëPSPμPS P·PSP°C...PsPrPëC, PëCfCḡ PiC-Pr PiPsCfC, C-PNëPSPëPj PjPμPrPëC±PSPëPj PSP°PiP»CḡPrPsPj PrPs PiPsPIPSPsPiPs C, P° CfC, C-PNëPePsPiPs P·PSPëPePSPμPSPSCḡ CfPëPjPiC, PsPjC-PI.

PμP°CfC-C°PSC, Pë P· P°PSPiC-PsPSPμPICḡPsC, PëC±PSPëPj PSP°P±CḡCḡPePsPj PI P°PSP°PjPSPμP·C-, C%óPs PSPμ P±CfPI PiPsPiBḡ™ CḡP·P°PSPëPNë P· PiCḡPëPNëPsPjPsPj C-PSPiC-P±C-C, PsCḡC-PI PḡPμPḡ, PjPsPḡCfC, Cḡ PjP°C, Pë PiC-PrPIPëC%óPμPSPëPNë CḡPëP·PëPe PIPëPSPëPePSPμPSPSCḡ P°PSPiC-PsPSPμPICḡPsC, PëC±PSPsPiPs PSP°P±CḡCḡPeCf PiCḡPë PiCḡPëPNëPsPjC- C-PSPiC-P±C-C, PsCḡC-PI PḡPμPḡ (PrPëPI. CḡPsP·PrC-P» B«PμCḡPsC, PëPiPsPeP°P·P°PSPSCḡB»).

РиС-Рр С±Р°СГ Р»С-РсСрРIP°PSPSCЦ C-PSPiC-P±C-C,PsCтP°PjPë PһPиPα  
PіPsPIC-PrPsPjP»CЦP»PsCГCЦ PіCтPs CтC-PrPеC-CГPSC- PIPëPіP°PrPеPë  
PIPëPSPëPеPSPμPSPSCЦ C-PSC,РμCГC,РëPSP°P»СҺPSPsC— P°PSPiC-PsPμPrPμPjPë. Pj  
C,P°PеPëC... PіP°C†C-C”PSC,C-PI PIC-PrP·PSP°C±P°PICГCЦ P°P±PrPsPjC-PSP°P»СҺPSPëPμ  
P±C-P»СҺ (P· PSCrPrPsC,PsCт C,P° P±P»СтPіP°PSPSCЦPj P°P±Ps P±PμP· PSPëC...); Cr  
PrPμCЦPеPëC... PIPëPіP°PrPеP°C... PіPsPіPμCтPμPrPSCҺPsPіPs  
P°PSPiC-PsPSPμPICтPsC,РëC±PSPsPіPs PSP°P±CтCЦPеCр PsP±P»PëC±C±CЦ PSPμ  
CГPіPsCГC,РμCтC-РіP°P»PsCГCЦ C- CтC-PIPμPSCҺ PŸ-1 РμCГC,РμCтP°P·Pë P±CрPI Cr  
PSPsCтPjC-. P”C-P°PіPSPsP· C-PSC,РμCГC,РëPSP°P»СҺPSPsC— P°PSPiC-PsPμPrPμPjPë  
P±CрP»Ps PICГC,P°PSPsPIP»PμPSPs PіC-Pr C±P°CГ PеPsPjPіBт™ CтC,РμCтPSPsC—  
C,PsPjPsPіCтP°C,,C-C— P°P±Ps CrP»СҺC,CтP°P·PICрPеPsPIPсPіPs PrPsCГP»C-PrP¶PμPSPSCЦ,  
P°P±Ps PіC-Pr C±P°CГ C...C-CтCрCтPіC-C±PSPsPіPs PIC,CтCрC±P°PSPSCЦ. PиC-CГP»CЦ  
PIC-PrPjC-PSPë C-PSPiC-P±C-C,PsCтCр PһPиPα CГPëPjPіC,PsPjPë  
P°PSPiC-PsPSPμPICтPsC,РëC±PSPsPіPs PSP°P±CтCЦPеCр P·PSPëPеP°P»Pë. PиC-Pr C±P°CГ  
PіCтPsPIPμPrPμPSPSCЦ PrPëC,,PμCтPμPSC†C-PNëPSPsPіPs PrC-P°PіPSPsP·Cr  
P°P±PrPsPjC-PSP°P»СҺPSPsPіPs P±PsP»Ст, C%Ps PIPëPSPëPеP°C” Cr PіP°C†C-C”PSC,C-PI  
PSP° C,P»C- PіCтPëPμPsPjCr C-PSPiC-P±C-C,PsCтC-PI PһPиPα, PSPμPsP±C...C-PrPSPs  
PICтP°C...PsPICрPIP°C,Рë PjPsP¶P»PëPIC-CГC,СҺ PIPëPSPëPеPSPμPSPSCЦ  
C-PSC,РμCГC,РëPSP°P»СҺPSPsC— P°PSPiC-PsPμPrPμPjPë (PrPëPI. CтPsP·PrC-P»  
B«PиPsP±C-C±PSC- CтPμP°PеC†C-C-B»).

PһPrPSPsC±P°CГPSPμ P·P°CГC,PsCГCрPIP°PSPSCЦ PіPμCтPëPSPPrPsPіCтPëP»Cr P·  
CГP°PеCрP±C-C,CтPëP»PsPj/PIP°P»CГP°CтC,P°PSPsPj PіCтPsC,РëPіPsPеP°P·P°PSPμ  
C±PμCтPμP· PіC-PrPIPëC%PμPSPëPμ CтPëP·PëPе CтPsP·PIPëC,PеCр  
P°PSPiC-PsPSPμPICтPsC,РëC±PSPsPіPs PSP°P±CтCЦPеCр (PrPëPI. CтPsP·PrC-P»  
B«PиCтPsC,РëPіPsPеP°P·P°PSPSCЦB»). P PsP·PіPsC±PëPSP°C,Рë P·P°CГC,PsCГCрPIP°PSPSCЦ  
CГP°PеCрP±C-C,CтPëP»Cр/PIP°P»CГP°CтC,P°PSCр CГP»C-Pr PSPμ CтP°PSC-CëPμ PSC-P¶  
C±PμCтPμP· 36 PіPsPrPëPS PіC-CГP»CЦ PіCтPëPμPsPjCr PsCГC,P°PSPSCҺPsC— PrPsP·Pë  
PіPμCтPëPSPPrPsPіCтPëP»Cr. Pj CтP°P·C- PіCтPëPіPëPSPμPSPSCЦ P»C-РсСрРIP°PSPSCЦ  
CГP°PеCрP±C-C,CтPëP»PsPj/PIP°P»CГP°CтC,P°PSPsPj C,РμCтP°PіC-Cт  
PіPμCтPëPSPPrPsPіCтPëP»PsPj PіPsC,CтC-P±PSPs CтPsP·PіPsC±PëPSP°C,Рë PSPμ  
CтP°PSC-CëPμ PSC-P¶ C±PμCтPμP· 36 PіPsPrPëPS PіC-CГP»CЦ PіCтPëPμPsPjCr  
PsCГC,P°PSPSCҺPsC— PrPsP·Pë CГP°PеCрP±C-C,CтPëP»Cр/PIP°P»CГP°CтC,P°PSCр (PrPëPI.  
CтPsP·PrC-P»Pë B«PиCтPsC,РëPіPsPеP°P·P°PSPSCЦB» C- B«P’P·P°C”PjPsPrC-CЦ P·  
C-PSCëPëPjPë P»C-РсP°CтCГCҺPеPëPjPë P·P°CГPsP±P°PjPë C,P° C-PSCëC- PIPëPrPë  
PIP·P°C”PjPsPrC-PNëB»).

PһPrPSPsC±P°CГPSPμ P·P°CГC,PsCГCрPIP°PSPSCЦ C-PSPiC-P±C-C,PsCтC-PI PһPиPα P·  
C-PSPiC-P±C-C,PsCтP°PjPë PSPμPNëC,CтP°P»СҺPSPsC— PμPSPPrPsPіPμPіC,РëPrP°P·Pë (PкP·Pи)  
(PSP°PіCтPëPеP»P°Pr CтP°C†PμPеP°PrPsC,CтPëP»PsPj), C-PSPiC-P±C-C,PsCтP°PjPë mTOR  
(PSP°PіCтPëPеP»P°Pr CГPëCтPsP»C-PjCrCГPsPj, PμPIPμCтPsP»C-PjCrCГPsPj,  
C,РμPjCГPëCтPsP»C-PjCrCГPsPj) C,P° PіP»C-PіC,РëPSP°PjPë (PSP°PіCтPëPеP»P°Pr  
P»C-PSP°PіP»C-PіC,РëPSPsPj, CГP°PеCГP°PіP»C-PіC,РëPSPsPj, CГPëC,P°PіP»C-PіC,РëPSPsPj,  
PIC-P»СҺPrP°PіP»C-PіC,РëPSPsPj) PjPsP¶Pμ PіC-PrPIPëC%PëC,Рë CтPëP·PëPе  
CтPsP·PIPëC,PеCр P°PSPiC-PsPSPμPICтPsC,РëC±PSPsPіPs PSP°P±CтCЦPеCр  
(PSP°PіCтPëPеP»P°Pr PSP°P±CтCЦPеCр PrPëC...P°P»СҺPSPëC... CëP»CЦC...C-PI P°P±Ps  
CЦP·PëPеP°, P· PіPsCтCрCëPμPSPSCЦPj C,,CрPSPeC†C-C— PrPëC...P°PSPSCЦ P°P±Ps P±PμP·)  
(PrPëPI. CтPsP·PrC-P» B«P’P·P°C”PjPsPrC-CЦ P· C-PSCëPëPjPë P»C-РсP°CтCГCҺPеPëPjPë  
P·P°CГPsP±P°PjPë C,P° C-PSCëC- PIPëPrPë PIP·P°C”PjPsPrC-PNëB»). PŸP»C-Pr P·  
PsP±PμCтPμP¶PSC-CГC,Ст CтPsP·PіPsC±PëPSP°C,Рë P»C-РсСрРIP°PSPSCЦ  
CтP°C†PμPеP°PrPsC,CтPëP»PsPj, C-PSPiC-P±C-C,PsCтP°PjPë mTOR (PSP°PіCтPëPеP»P°Pr

СГРёСГРёСР»С-РjСрСГРёСРj, РµРiРµСГРёСР»С-РjСрСГРёСРj, С,РµРjСГРёСГРёСР»С-РjСрСГРёСРj) С,Р°  
РiР»С-РiС,РёРSP°РjРё (PSP°РiСГРёРёРёР»Р°Рr Р»С-РSP°РiР»С-РiС,РёРSPsРj,  
СГР°РёСГР°РiР»С-РiС,РёРSPsРj, СГРёС,Р°РiР»С-РiС,РёРSPsРj,  
РiС-Р»СГРrР°РiР»С-РiС,РёРSPsРj) Сr РiР°СГС-С"РSС,С-Рi, СГРёС- РiР¶Рµ  
Р°СГС,РsСГРёСРiСГСГС,СГ С-РSPiС-Р±С-С,РsСГРёРё РёРµРµ.

*РёРSP°С,,С-Р»Р°РёС,РsС—РrРSС- СГРµРµР°РёСГС-С— РiС-Рr С±Р°СГ<sup>Г</sup>*  
*РiР»Р°Р·РjР°С,,РµСГРµРµ·Сг Р»С-РiРsРiСГРёСР,РµС—РrС-Рi РSPёР·СГРёРёРsС—*  
*С°С-Р»СГРSPsСГС,С- (Р>РкР©). РµРsРiС-РrРsРjР»СГР»Рё РiСГРёС СГС-РrРёС-СГРSС-*  
*РiРёРiР°РrРёРё РiРёРSPёРёРSPµРSPSСГ РSPµР±РµР·РiРµС±РSPёС... РrР»СГ Р¶РёС,С,СГ*  
*Р°РSP°С,,С-Р»Р°РёС,РsС—РrРSPёС... СГРµРµР°РёСГС-РNё Сr РiР°СГС-С"РSС,С-Рi, СГРёС-*  
*РiСГРёРёNёРjР°СГС,СГ С-РSPiС-Р±С-С,РsСГРёРё РёРµРµ, РiС-Рr С±Р°СГ<sup>Г</sup> РiСГРёСРiРµРµРµРSPSСГ*  
*РiР»Р°Р·РjР°С,,РµСГРµРµ·Сr Р>РкР© Р· РiРёРёРёСГРёРёСГС,Р°РSPSСГРj*  
*РrРµРёСГС,СГР°СГСrР»СГС,,Р°С,Сr. Р РsР·РiРёС,РёСr Р°РSP°С,,С-Р»Р°РёС,РsС—РrРSPёС...*  
*СГРµРµР°РёСГС-РNё РjРsР¶РSP° СrРSPёРёРёСrС,Рё, СГРёС°Рs РiРµСГРµРr*  
*РiСГРёСРiРµРµРSPSСГРj РёРsР¶РSPsРiРs РiР»Р°Р·РjР°С,,РµСГРµРµ·Сr С,РёРjС±Р°СГРёСРiРs*  
*РiСГРёРёРiРёРSСГС,Рё Р»С-РёСrРiР°РSPSСГ С-РSPiС-Р±С-С,РsСГРёР°РjРё РёРµРµ.*

*РёРSP°С,,С-Р»Р°РёС,РsС—РrРSС- СГРµРµР°РёСГС-С— РiС-Рr С±Р°СГ<sup>Г</sup>*  
*РrРµСГРµРSСГРёРёР±С-Р»С-Р·СгСГС±РsС— С,РµСГР°РiС-С—. РµРsРiС-РrРsРjР»СГР»Рё Рё*  
*РiСГРёС РjРsР¶Р»Р»РёРiС-СГС,СГ РiРёРSPёРёРёРSPµРSPSСГ Р°РSP°С,,С-Р»Р°РёС,РsС—РrРSPёС...*  
*СГРµРµР°РёСГС-РNё Сr РiР°СГС-С"РSС,С-Рi, СГРёС- РiСГРёРёNёРjР°СГС,СГ*  
*С-РSPiС-Р±С-С,РsСГРёРё РёРµРµ РiС-Рr С±Р°СГ<sup>Г</sup> РrРµСГРµРSСГРёРёР±С-Р»С-Р·СrСГС±РsРiРs*  
*Р»С-РёСrРiР°РSPSСГ Р»С-РёР°СГСГСГРёРёРёРjРё Р·Р°СГРёСР±Р°РjРё, С°Рs РjС-СГС,СГС,СГ*  
*Р±РrР¶Р»Р»Р»Р»Р»Р» РёРSСr РsС,СГСrС,Сr. РiРёС... СГРµРµР°РёСГС-РNё РjРsР¶РSP° СrРSPёРёРёСrС,Рё,*  
*СГРёС°Рs С,РёРjС±Р°СГРёСРiРs РiСГРёРёРiРёРSPёС,Рё Р·Р°СГС,РsСГrРiР°РSPSСГ*  
*С-РSPiС-Р±С-С,РsСГС-Рi РёРµРµ, Р°Р»РµРµ СГРµРµР°РёСГС— РjРsР¶rС,СГ*  
*РiРёРSPёРёРёСrС,Рё Р·РSPsРiСr РiСГРёРё РSPµРsР±РµСГРµРµРSPsРjСr РiРsРSPsРiР»РµРSPSС-*  
*Р»С-РёСrРiР°РSPSСГ.*

*РкРµРNёС,СГРsРiРµРSС-СГ/Р°РiСГР°РSСgР»РsСГРёС,РsР·/С,СГРsРjР±РsСГРёС,РsРiРµРSС-СГ/Р°*  
*РSPµРjС-СГ. Рj РiР°СГС-С"РSС,С-Рi, СГРёС- РiСГРёРёNёРjР°СГС,СГ С-РSPiС-Р±С-С,РsСГРёРё*  
*РёРµРµ, Р±СrР»Р» Р·Р°СГРµРµСГГС,СГРsРiР°РSPs РiРёРiР°РrРёРё*  
*РSPµРNёС,СГРsРiРµРSС-С—/Р°РiСГР°РSСrР»РsСГРёС,РsР·Сr,*  
*С,СГРsРjР±РsСГРёС,РsРiРµРSС-С— С,Р° Р°РSPµРjС-С—. Рj РiР°СГС-С"РSС,С-Рi С-Р·*  
*РSPsСГРjР°Р»СГРSPsСГ С,,СrРSPёСГС-С"СГ РSPёСГРsРё С,Р° РiСГРёРё*  
*РiС-РrСrСrС,РSPsСГС,С- С-РSСёРёС... С,,Р°РёС,РsСГС-Рi СГРёР·РёРёСr*  
*РSPµРNёС,СГРsРiРµРSС-СГ РiРёРSPёРёРёР°С" СГС-РrРёРs. РµРµСГРёРёРSPrРsРiСГРёРё» СГР»С-Рr*  
*РiСГРёР·РSP°С±Р°С,Рё РrСrР¶Рµ РsР±РµСГРµРµРSPs РiР°СГС-С"РSС,Р°Рj С-Р·*  
*РёРsР»Р°РiРµРSPsР·Р°РjРё, РiС-Рr С±Р°СГ<sup>Г</sup> С,РµСГР°РiС-С—*  
*С-РjСrРSPsСГСrРiСГРµСГРsСГР°РjРё, Р°Р»РµРsРiСrСГРёРёРSPsР»РsРj С±Рё*  
*РiСГРёРsРёР°С—РSP°РjС-РrРsРj Р°Р±Рs РiСГРёРё РiРsС"РrРSP°РSPSС- СГРёС...*  
*РsР±С,СГР¶Р»Р»Р»Р»Р» РёРiРёС... С,,Р°РёС,РsСГС-Рi, РsСГРsР±Р»РёРiРs СГРёС°Рs С"*  
*РiРsСГrСrСРµРSPSСГ С,,СrРSPёСГС-С— РSPёСГРsРё. Рj РrРµРёРsРiРs Р· С,Р°РёРёС...*  
*РiР°СГС-С"РSС,С-Рi РiС-РrР·РSP°С±Р°РiСГСГГ СГРsР·РiРёС,РsРё СГРµСГРµРµРSPёС...*  
*С-РSС,,РµРёСГС-РNёРSPёС... Р·Р°С...РiРsСГСГРiР°РSСГ, С-РSPsРrС- RГ*  
*СГРµРµ·РёСГС,РµРSС,РSPёС... РrРs С-РSС,РµРSСГРёРiРSPsС—*  
*Р°РSС,РёР±С-РsС,РёРёРsС,РµСГР°РiС-С—. РiРёС°Рs РiРµСГРёРёРSPrРsРiСГРёРё»*  
*РSPµРsР±С...С-РrРSPs РiСГРёР·РSP°С±Р°С,Рё С,Р°РёРёРj РiР°СГС-С"РSС,Р°Рj,*  
*СГРµРёРsРjРµРSPrСrС"С,СГСГСГ РiРµСГС-РsРrРёС±РSPs РёРsРSС,СГРsР»СГРiР°С,Рё*  
*РёС-Р»СГРёС,СГ Р»РµРёРsСГРёС,С-Рi Сr РёСГРsРiС-. РýР°РёРsР¶ РiР°СГС-С"РSС,Рё*



PjP°CḤC,CH P·PSP°C,Pë, C%Ps PSPµPsP±C...C-PrPSPs PiPsPIC-PrPsPjP»CḶC,Pë PiCḤPs P±CfPrCH-CḶPePëPNë PiCḤPsCḶPI C-PSC,,PµPeC†C-PNëPSPsPiPs P·P°C...PIPScḤCḤPIP°PSPSCḶ (P±C-P»CH CḶ PiPsCḤP»C-, PiP°CḤCḶC†PeP°).

P PµPSPsPIP°CḶPeCzP»CḶCḤPSP° PiC-PiPµCḤC,PµPSP·C-CḶ. Pj PiP°C†C-C"°PSC,C-PI C-P· PrPIPsP±C-C†PSPëPj CḶC,PµPSPsP·PsPj PSPëCḤPePsPIPëC... P°CḤC,PµCḤC-PNë P°P±Ps CḶC,PµPSPsP·PsPj P°CḤC,PµCḤC-C— C"PrPëPSPsC— C,,CfPSPeC†C-PsPSCfCḤC†PsC— PSPëCḤPePë PiC-Pr C†P°CḶ P»C-PeCfPIP°PSPSCḶ C-PSPiC-P±C-C,PscḤP°PjPë PḥPµPα PiC-PrPIPëC%CḶC"°C,CHCḶCḶ CḤPëP·PëPe PIPëPSPëPePSPµPSPSCḶ P°CḤC,PµCḤC-P°P»CHPSPsC— PiC-PiPsC,PµPSP·C-C— C,P° PSPëCḤPePsPIPsC— PSPµPrPsCḶC,P°C,PSPsCḶC,C- (PrPëPI. CḤPsP·PrC-P» B«PµCḤPsC,PëPiPsPeP°P·P°PSPSCḶB»). P—P°CḶC,PscḶCḶPIP°PSPSCḶ PrC-CḶCḤPµC,PëPeC-PI PjPsPḶPµ P±CfC,Pë CḶPiCḤPëCḶC,P»PëPIPëPj C,,P°PeC,PscḤPsPj. P—PSPëPḶPµPSPSCḶ C,,CfPSPeC†C-C— PSPëCḤPsPe PjPsPḶPµ CḶCḶPiCḤPsPIPsPrPḶCḶPIP°C,PëCḶCḶ P»PëCḶPµ PSPµP·PSP°C†PSPëPjPë P·PjC-PSP°PjPë CḤC-PIPSCḶ PeCḤPµP°C,PëPSC-PSCḶ CḶ CḶPëCḤPsPIP°C,C†C- PeCḤPsPIC- PSP°PIC-C,CH CḶ PiP°C†C-C"°PSC,C-PI P· PsPrPSPsP±C-C†PSPëPj CḶC,PµPSPsP·PsPj PSPëCḤPePsPIPsC— P°CḤC,PµCḤC-C—.

PµPsPrPIC-PNëPSP° P±P»PsPeP°PrP° CḤPµPSC-PS-P°PSPiC-PsC,PµPSP·PëPS- P°P»CHPrPsCḶC,PµCḤPsPSPsPIPsC— CḶPëCḶC,PµPjPë (P PḥPḥPḶ). P†CḶPSCḶCḤC,CH PrP°PSC-, C%Ps PsPrPSPsC†P°CḶPSPëPNë PiCḤPëPNëPsPj C-PSPiC-P±C-C,PscḤC-PI PḥPµPα, P±P»PsPeP°C,PscḤC-PI CḤPµC†PµPiC,PscḤC-PI P°PSPiC-PsC,PµPSP·PëPSCḶ P†P† P°P±Ps P°P»C-CḶPeC-CḤPµPSCḶ PiC-PrPIPëC%CḶC" CḤPëP·PëPe PIPëPSPëPePSPµPSPSCḶ PiC-PiPsC,PµPSP·C-C—, PiC-PiPµCḤPeP°P»C-C"°PjC-C— C,P° P·PSPëPḶPµPSPSCḶ C,,CfPSPeC†C-C— PSPëCḤPsPe (PIPëP»CḤC†P°CḤC†Pë PiPsCḶC,CḤCḶ PSPëCḤPePsPICḶ PSPµPrPsCḶC,P°C,PSC-CḶC,CH). PḶPsPjCḶ PiPsPrPIC-PNëPSP° P±P»PsPeP°PrP° P PḥPḥPḶ CḶP»CḶC...PsPj PsPrPSPsC†P°CḶPSPsPiPs PiCḤPëPNëPsPjCḶ C-PSPiC-P±C-C,PscḤC-PI PḥPµPα, P±P»PsPeP°C,PscḤC-PI CḤPµC†PµPiC,PscḤC-PI P°PSPiC-PsC,PµPSP·PëPSCḶ P†P† P°P±Ps P°P»C-CḶPeC-CḤPµPSCḶ PSPµ CḤPµPePsPjPµPSPPrPsPIP°PSP° (PrPëPI. CḤPsP·PrC-P» B«P·P·P°C"°PjPsPrC-CḶ P· C-PSCḶPëPjPë P»C-PeP°CḤCḶCḤPePëPjPë P·P°CḶPsP±P°PjPë C,P° C-PSCḶC- PIPëPrPë PIP·P°C"°PjPsPrC-PNëB»). PḶPeC%Ps P»C-PeCḶPIP°PSPSCḶ P· PsPrPSPsC†P°CḶPSPëPj P·P°CḶC,PscḶCḶPIP°PSPSCḶPj PrPIPsC... P±P»PsPeP°C,PscḤC-PI P PḥPḥPḶ PIPiP°PḶP°C"°C,CHCḶCḶ P°P±CḶPsP»CḤC,PSPs PSPµPsP±C...C-PrPSPëPj, PIPsPSPs PjPsPḶPµ PIC-PrP±CḶPIP°C,PëCḶCḶ C,C-P»CHPePë PiC-Pr PSP°PiP»CḶPrPsPj CḶPiPµC†C-P°P»C-CḶC,P° C,P° P·P° CḶPjPsPIPë C†P°CḶC,PsiPs CḤPµC,PµP»CHPSPsPiPs PjPsPSC-C,PscḤPëPSPiCḶ C,,CfPSPeC†C-C— PSPëCḤPsPe, CḤC-PIPSCḶ PµP»PµPeC,CḤPsP»C-C,C-PI C,P° P°CḤC,PµCḤC-P°P»CHPSPsPiPs C,PëCḶPeCḶ. P†PSPiC-P±C-C,PscḤPë PḥPµPα C- P±P»PsPeP°C,PscḤPë CḤPµC†PµPiC,PscḤC-PI P°PSPiC-PsC,PµPSP·PëPSCḶ P†P† PSPµ CḶP»C-Pr P·P°CḶC,PscḶPsPICḶPIP°C,Pë PsPrPSPsC†P°CḶPSPs PiP°C†C-C"°PSC,P°Pj P· PrC-P°P±PµC,PëC†PSPsCḤ PSPµC,,CḤPsPiP°C,C-C"°CḤ.

PµPµCḤPIPëPSPSPëPNë P°P»CHPrPsCḶC,PµCḤPsPSC-P·Pj. PµP°C†C-C"°PSC,Pë P· PiPµCḤPIPëPSPSPëPj PiC-PiPµCḤP°P»CHPrPsCḶC,PµCḤPsPSC-P·PjPsPj, CḶPe PiCḤP°PIPëP»Ps, PSPµ PIC-PrPiPsPIC-PrP°CḤC,CH PSP° P»C-PeCḶPIP°PSPSCḶ P°PSC,PëPiC-PiPµCḤC,PµPSP·PëPIPSPëPjPë P»C-PeP°CḤCḶCḤPePëPjPë P·P°CḶPsP±P°PjPë, CḶPeC- PrC-CḤC,CH CḶP»CḶC...PsPj PiCḤPëPiPSC-C†PµPSPSCḶ CḤPµPSC-PS- P°PSPiC-PsC,PµPSP·PëPSPsPIPsC— CḶPëCḶC,PµPjPë. PḶPsPjCḶ C,P°PePëPj PiP°C†C-C"°PSC,P°Pj P·P°CḶC,PscḶPsPICḶPIP°C,Pë PrP°PSPëPNë P»C-PeP°CḤCḶCḤPePëPNë P·P°CḶC-P± PSPµ CḤPµPePsPjPµPSPPrCḶC"°C,CHCḶCḶ.

P—P°PiPsP±C—P¶PSC— P·P°C...PsPrPë PiCḥPë P·P°CÍC,PsCÍCáPIP°PSPSC—  
PiPμCḥPëPSPrPsPiCḥPëP»Cé

P“C—PiPsC, PμPSP·C—C¶. P†PSPiC—P±C—C, PsCḥPë PḥPμPα PjPsP¶CÍC, Cḥ CÍPiCḥPëC±PëPSPëC, Pë  
CḥC—P·PePμ P·PSPëP¶PμPSPSC¶ P°CḥC, PμCḥC—P°P»CḥPSPsPiPs C, PëCÍPeCÍ.  
PŸPëPjPiC, PsPjP°C, PëC±PSP° PiC—PiPsC, PμPSP·C—C¶ CḥC—PrPePs  
CÍPiPsCÍC, PμCḥC—PiP°C“C, CḥCÍC¶ CÍ PiP°C†C—C“PSC, C—PI P· PSPμCÍCÍPeP»P°PrPSPμPSPsCḥ  
PiC—PiPμCḥC, PμPSP·C—C“Cḥ C, P° C±P°CÍC, C—CεPμ PIPëPSPëPeP°C“ CÍ PiP°C†C—C“PSC, C—PI P·  
PiC—PiPsPIP»PμPjC—C“Cḥ, PSP°PiCḥPëPeP»P°Pr PiCḥPë C, PμCḥP°PiC—C—  
PrC—CÍCḥPμC, PëPeP°PjPë, PiC—Pr C±P°CÍ P±PμP·CÍPsP»CḥPSPiPsC— PrC—C“C, Pë, PiCḥPë  
PiPμPjPsPrC—P°P»C—P·C—, PrC—P°CḥPμC— P°P±Ps P±P»CḥPIP°PSPSC—, P°P±Ps CÍ  
PiP°C†C—C“PSC, C—PI C—P· C, C¶P¶PePsCḥ CḥPμPSC—PS—P·P°P»PμP¶PSPsCḥ  
PiC—PiPμCḥC, PμPSP·C—C“Cḥ (PrPëPI. CḥPsP·PrC—P»Pë B«P·P·P°C“PjPsPrC—C¶ P· C—PSCεPëPjPë  
P»C—PeP°CḥCÍCḥPePëPjPë P·P°CÍPsP±P°PjPë C, P° C—PSCεC— PIPëPrPë PIP·P°C“PjPsPrC—PḥB»  
C, P° B«PμPsP±C—C±PSC— CḥPμP°PeC†C—C—B»). PμP°C†C—C“PSC, P°Pj P· PIPëCÍPsPePëPj  
CḥPëP·PëPePsPj PIPëPSPëPePSPμPSPSC¶ CÍPëPjPiC, PsPjP°C, PëC±PSPsC—  
PiC—PiPsC, PμPSP·C—C—, P° C, P°PePsP¶ PiP°C†C—C“PSC, P°Pj P· C—CεPμPjC—C±PSPsCḥ  
C...PIPSCḥPsP±PsCḥ CÍPμCḥC†C¶ P°P±Ps P· C†PμCḥPμP±CḥPsPIP°CÍPeCÍP»C¶CḥPSPëPjPë  
P·P°C...PIPSCḥCḥPIP°PSPSC¶PjPë, PI C¶PePëC... PSP°PrPjC—CḥPSPμ P·PSPëP¶PμPSPSC¶  
P°CḥC, PμCḥC—P°P»CḥPSPsPiPs C, PëCÍPeCÍ PjPsP¶Pμ CÍPiCḥPëC±PëPSPëC, Pë  
CḥPsP·PIPëC, PsPe C—PSC, P°CḥPeC, CÍ PjC—PsPeP°CḥPrP° P°P±Ps C—PSCÍCÍP»CḥC, CÍ, PiC—Pr  
C±P°CÍ P»C—PeCÍPIP°PSPSC¶ P»C—PeP°CḥCÍCḥPePëPj P·P°CÍPsP±PsPj PḥPsCḥPrPμCḥC—C¶  
PḥPḥ CÍP»C—Pr CḥPμC, PμP»CḥPSPs PePsPSC, CḥPsP»CḥPIP°C, Pë  
P°CḥC, PμCḥC—P°P»CḥPSPëPḥ C, PëCÍPe, C, CÍPSPeC†C—Cḥ PSPëCḥPsPe, P° C, P°PePsP¶  
PePsPSC†PμPSC, CḥP°C†C—Cḥ PeP°P»C—Cḥ CÍ PíPëCḥPsPIP°C, C†C— PeCḥPsPIC—. PμCḥPë  
PIPëPSPëPePSPμPSPSC— PiC—PiPsC, PμPSP·C—C— PiP°C†C—C“PSC, P° PSPμPsP±C...C—PrPSPs  
PiPμCḥPμPIPμCÍC, Pë CÍ PiPsCḥPëP·PsPSC, P°P»CḥPSPμ PiPsP»PsP¶PμPSPSC¶ C, P° CÍ CḥP°P·C—  
PSPμPsP±C...C—PrPSPsCÍC, C— PIPiPμCÍC, Pë PIPSCÍC, CḥC—CεPSCḥPsPIPμPSPSPs 0,9 %  
CḥPsP·C±PëPS C...P»PsCḥPëPrCÍ PSP°C, CḥC—Cḥ. PŸCḥP°PSP·PëC, PsCḥPSP°  
PiC—PiPsC, PμPSP·C—C¶ PSP° PiPsC±P°C, PeCÍ P»C—PeCÍPIP°PSPSC¶ PSPμ C“  
PiCḥPsC, PëPiPsPeP°P·P°PSPSC¶Pj PrP»C¶ PiPsPrP°P»CḥCεPsPiPs PiCḥPëPḥPsPjCÍ  
P»C—PeP°CḥCÍCḥPePsPiPs P·P°CÍPsP±CÍ, C¶PePëPḥ P·P°P·PIPëC±P°Pḥ PjPsP¶PSP°  
PiCḥPsPrPsPIP¶CÍPIP°C, Pë PiC—CÍP»C¶ PIC—PrPSPsPIP»PμPSPSC¶ PsP±Bḥ™ C“PjCÍ  
C†PëCḥPeCÍP»CḥCḥC±PsC— PeCḥPsPIC— C, P° PSPsCḥPjP°P»C—P·P°C†C—C—  
P°CḥC, PμCḥC—P°P»CḥPSPsPiPs C, PëCÍPeCÍ.

PŸC, PμPSPsP· P°PsCḥC, P°P»CḥPSPsPiPs C, P° PjC—C, CḥP°P»CḥPSPsPiPs  
PeP»P°PiP°PSC—PI/PiC—PiPμCḥC, CḥPsC, C—C±PSP° PeP°CḥPrC—PsPjC—PsPiP°C, C—C¶.  
P†PSPiC—P±C—C, PsCḥPë PḥPμPα CÍP»C—Pr PiCḥPëP·PSP°C±P°C, Pë P· PsP±PμCḥPμP¶PSC—CÍC, Cḥ  
PiP°C†C—C“PSC, P°Pj P·C— CÍC, PμPSPsP·PsPj PjC—C, CḥP°P»CḥPSPsPiPs PeP»P°PiP°PSP° C, P°  
PsP±CÍC, CḥCÍPeC†C—C“Cḥ PIPëC...PsPrCÍ P· P»C—PIPsiPs CεP»CÍPSPsC±PeP°  
(P°PsCḥC, P°P»CḥPSPëPḥ CÍC, PμPSPsP· P°P±Ps PiC—PiPμCḥC, CḥPsC, C—C±PSP°  
PeP°CḥPrC—PsPjC—PsPiP°C, C—C¶).

PμPsCḥCáCεPμPSPSC¶ C, CáPSPeC†C—C— PSPëCḥPsPe. PμCḥPë PSP°C¶PIPSPsCÍC, C—  
PSPëCḥPePsPIPSC— PSPμPrPsCÍC, P°C, PSPsCÍC, C— (PeP»C—CḥPμPSCÍ PeCḥPμP°C, PëPSC—PSCÍ  
< 60 PjP»/C...PI) CḥPμPePsPjPμPSPrCÍC“C, CḥCÍC¶ C—PSPrPëPIC—PrCÍP°P»CḥPSPëPḥ  
PiC—PrP±C—Cḥ PrPsP· PePsP¶PSPsPiPs P· PePsPjPiPsPSPμPSC, C—PI P»C—PeP°CḥCÍCḥPePsPiPs  
P·P°CÍPsP±CÍ (PrPëPI. CḥPsP·PrC—P» B«PŸPiPsCÍC—P± P·P°CÍC, PsCÍCÍPIP°PSPSC¶ C, P°  
PrPsP·PëB»). P CÍC, PëPSPSPëPḥ PjPsPSC—C, PsCḥPëPSPi CḥC—PIPSC¶ PeP°P»C—Cḥ C, P°  
PeCḥPμP°C, PëPSC—PSCÍ PI PeCḥPsPIC— C“ C±P°CÍC, PëPSPsCḥ P·PIPëC±P°PḥPSPsC—

PjPμPrPëC±PSPsC— PïCḡP°PeC,PëPePë PrP»Cḡ PïP°C†C-C”PSC,C-PI P· PïPsCḡC†C€PμPSPSCḡPj C,,C†PSPeC†C-C— PSPëCḡPsPe (PrPëPI. CḡPsP·PrC-P» B«PμPsP±C-C±PSC- CḡPμP°PeC†C-C—B»). Pk° C,P»C- PïCḡPëPNëPsPjC† C-PSPiC-P±C-C,PSCḡC-PI PḡPμPα C† PrPμCḡPePëC... PïP°C†C-C”PSC,C-PI P· PrPIPSP±C-C±PSPëPj C†C,PμPSPSP·PsPj PSPëCḡPePsPIPëC... P°CḡC,PμCḡC-PNë P°P±Ps C†C,PμPSPSP·PsPj P°CḡC,PμCḡC-C— C”PrPëPSPsC— C,,C†PSPeC†C-PsPSC†CḡC±PsC— PSPëCḡPePë PjPsP¶P»PëPIPμ PsP±PsCḡPsC,PSPμ PïC-PrPIPëC%PμPSPSCḡ PePsPSC†PμPSC,CḡP°C†C-C— C†PμC±PsPIPëPSPë C† PeCḡPsPIC- C,P° PeCḡPμP°C,PëPSC-PSC† C† C†PëCḡPsPIP°C,C†C- PeCḡPsPIC-. P|Pμ P±C-P»CḡC€ C...P°CḡP°PeC,PμCḡPSPs PrP»Cḡ PïP°C†C-C”PSC,C-PI P· PSPëCḡPePsPIPsCḡ PSPμPrPsC†C,P°C,PSC-C†C,Cḡ. Pk°CḡPIPSC-C†C,Cḡ CḡPμPSPsPIP°C†PeC†P»CḡCḡPSPsC— PïC-PïPμCḡC,PμPSP·C-C— PïC-PrPIPëC%C†C” CḡPëP·PëPe PIPëPSPëPePSPμPSPSCḡ C,CḡP¶PePsC— PïC-PïPsC,PμPSP·C-C— C,P° PSPëCḡPePsPIPsC— PSPμPrPsC†C,P°C,PSPsC†C,C-. Pj PrPμCḡPePëC... PïP°C†C-C”PSC,C-PI P· P°CḡC,PμCḡC-P°P»CḡPSPsCḡ PïC-PïPμCḡC,PμPSP·C-C”Cḡ, C† CḡPePëC... PrPs PïPsC†P°C,PeC† P»C-PeC†PIP°PSPSCḡ PSPμ P±C†P»Ps PIPëCḡPIP»PμPSPs CḡPμPSPsPIP°C†PeC†P»CḡCḡPSPëC... P·P°C...PIPsCḡCḡPIP°PSCḡ, CḡPsP·PIPëPIP°P»PsC†Cḡ PïC-PrPIPëC%PμPSPSCḡ C†PμC±PsPIPëPSPë PeCḡPsPIC- C,P° PeCḡPμP°C,PëPSC-PSC† C†PëCḡPsPIP°C,PePë PeCḡPsPIC-, P·P°P·PIPëC†P°PNë PSPμP·PSP°C±PSPμ C- C,PëPjC†P°C†PsPIPμ, PsC†PsP±P»PëPIPs PePsP»Pë PïPμCḡPëPSPPrPsPïCḡPëP» PïCḡPëP·PSP°C†P°P»Pë PsPrPSPsC†P°C†PSPs P· PrC-C†CḡPμC,PëPePsPj. P|Pμ P±C-P»CḡC€ C...P°CḡP°PeC,PμCḡPSPs PrP»Cḡ PïP°C†C-C”PSC,C-PI P· C†P¶Pμ C-C†PSC†CḡC±PëPj PïPsCḡC†C€PμPSPSCḡPj C,,C†PSPeC†C-C— PSPëCḡPsPe.

*PμPμC±C-PSPePsPIP° PSPμPrPsC†C,P°C,PSC-C†C,Cḡ. P C-PrPePs PïCḡPëPNëPsPj C-PSPiC-P±C-C,PSCḡC-PI PḡPμPα P±C†PI PïPsPIBḡ™ CḡP·P°PSPëPNë C-P· C†PëPSPrCḡPsPjPsPj, CḡPePëPNë PïPsC±PëPSP°C”C,CḡC†Cḡ P· C...PsP»PμC†C,P°C,PëC±PSPsC— P¶PsPIC,CḡPSPëC†C- C,P° CḡPsP·PIPëPIP°C”C,CḡC†Cḡ C† C€PIPëPrPePsPïP»PëPSPSPëPNë PSPμPeCḡPsP· PïPμC±C-PSPePë, C-PSPsPrC- P· P»PμC,P°P»CḡPSPëPj PSP°C†P»C-PrPePsPj. PḡPμC...P°PSC-P·Pj PIPëPSPëPePSPμPSPSCḡ C†CḡPsPiPs C†PëPSPrCḡPsPjC† PSPμPIC-PrPsPjPëPNë. PμP°C†C-C”PSC,Pë, C† CḡPePëC... PSP° C,P»C- PïCḡPëPNëPsPjC† C-PSPiC-P±C-C,PSCḡC† PḡPμPα CḡPsP·PIPëPIP°C”C,CḡC†Cḡ P¶PsPIC,CḡPSPëC†Cḡ P°P±Ps P·PSP°C±PSPs PïC-PrPIPëC%C†C”C,CḡC†Cḡ CḡC-PIPμPSCḡ PïPμC±C-PSPePsPIPëC... PμPSP·PëPjC-PI, PïPsPIPëPSPSC- PïCḡPëPïPëPSPëC,Pë PïCḡPëPNëPsPj C-PSPiC-P±C-C,PSCḡC† PḡPμPα C,P° PsC,CḡPëPjP°C,Pë PIC-PrPïPsPIC-PrPSPμ PjPμPrPëC±PSPμ PsP±C†C,PμP¶PμPSPSCḡ C- P»C-PeC†PIP°PSPSCḡ (PrPëPI. CḡPsP·PrC-P» B«PμPsP±C-C±PSC- CḡPμP°PeC†C-C—B»).*

*P P°C†PsPIC- PsC†PsP±P»PëPIPsC†C,C-. P†PSPiC-P±C-C,PSCḡPë PḡPμPα C†P°C†C,C-C€Pμ C†PïCḡPëC±PëPSCḡCḡC,Cḡ PIPëPSPëPePSPμPSPSCḡ P°PSPiC-PsPSPμPICḡPsC,PëC±PSPsPiPs PSP°P±CḡCḡPeC† C† PïP°C†C-C”PSC,C-PI PSPμPiCḡPsC—PrPSPsC— CḡP°C†Pë, PSC-P¶ C† PïCḡPμPrC†C,P°PIPSPëPeC-PI C-PSC€PëC... CḡP°C†. PïPe C- C-PSC€C- C-PSPiC-P±C-C,PSCḡC† PḡPμPα, PïPμCḡPëPSPPrPsPïCḡPëP» PjPμPSC€ PμC,,PμPeC,PëPIPsPs P·PSPëP¶C†C” P°CḡC,PμCḡC-P°P»CḡPSPëPNë C,PëC†Pe C† PïP°C†C-C”PSC,C-PI PSPμPiCḡPsC—PrPSPsC— CḡP°C†Pë P· PïC-PïPμCḡC,PμPSP·C-C”Cḡ, PSC-P¶ C† PïCḡPμPrC†C,P°PIPSPëPeC-PI C-PSC€PëC... CḡP°C†, C%Ps, PjPsP¶P»PëPIPs, PïPsCḡC†PSCḡC”C,CḡC†Cḡ PSPëP·CḡPePëPj CḡC-PIPSPμPj CḡPμPSC-PSC† C† PïP»P°P·PjC- PeCḡPsPIC- C,P°PePëC... PïP°C†C-C”PSC,C-PI.*

*P P°C€PμP»Cḡ. PμPsPIC-PrPsPjP»CḡP»Pë PïCḡPs PIPëPSPëPePSPμPSPSCḡ PeP°C€P»Cḡ PïC-Pr C†P°C† PïCḡPëPNëPsPjC† C-PSPiC-P±C-C,PSCḡC-PI PḡPμPα. P|PμPNë PeP°C€PμP»Cḡ C” PSPμPiCḡPsPrC†PeC,PëPIPsPëPj, C,CḡPëPIP°P»PëPj C- PïCḡPëPïPëPSCḡC”C,CḡC†Cḡ PïC-C†P»Cḡ PIC-PrPjC-PSPë P»C-PeP°CḡC†CḡPePsPiPs P·P°C†PsP±C†. P P°C€PμP»Cḡ, C†PïCḡPëC±PëPSPμPSPëPNë PïCḡPëPNëPsPjPsPj C-PSPiC-P±C-C,PSCḡC-PI PḡPμPα,*

PiPsPIPëPSPµPS P±CfC,Pë C±P°CfC,PëPSPsCf PrPëC,,PµCfPµPSC†C-PNëPSPsPiPs PrC-P°PiPSPsP·Cf PeP°C€P»Cf.

PfC-CfCáCfPiC-C±PSPµ PIC,CfCáC±P°PSPSCf/P°PSPµCfC,PµP·C-Cf. PµCfPë C...C-CfCfCfPiC-C±PSPsPjCf PIC,CfCfC±P°PSPSC- P°P±Ps PiCfPë PiCfPsPiPµPrPµPSPSC- P°PSPµCfC,PµP·C-C—, PsCfPsP±P»PëPIPs PiC-Pr C±P°Cf P·P°CfC,PsCfCfPiP°PSPSCf P°PSPµCfC,PµC,PëPeP°, CfPePëPNë PiCfPëP·PiPsPrPëC,Cf PrPs P·PSPëP¶PµPSPSCf P°CfC,PµCfC-P°P»CfPSPsPiPs C,PëCfPeCf, PµPsCfPrPµCfC-Cf PµPµ PjPsP¶Pµ P±P»PsPeCfPiP°C,Pë CfC,PIPsCfPµPSPSCf P°PSPiC-PsC,PµPSP·PëPSCf P†P† PiC-CfP»Cf PePsPjPiPµPSCfP°C,PsCfPSPsPiPs PiPëPiC-P»CfPSPµPSPSCf CfPµPSC-PSCf. P>C-PeP°CfCfCfPePëPNë P·P°CfC-P± CfP»C-Pr PiC-PrPjC-PSPëC,Pë P·P° PsPrPëPS PrPµPSCf PrPs C...C-CfCfCfPiC-C±PSPsPiPs PIC,CfCfC±P°PSPSCf. PiPeC%Ps CfPsP·PiPëPSCfP»P°CfCf PiC-PiPsC,PµPSP·C-Cf C- PiPiP°P¶P°C,CfCfCfCf, C%Ps PiPsPSP° CfPiCfPëC±PëPSPµPSP° CfP°PjPµ C†PëPj PjPµC...P°PSC-P·PjPsPj, CfC,P°PS C...PiPsCfPsPiPs PjPsP¶PSP° PSPsCfPjP°P»C-P·CfPiP°C,Pë P·P±C-P»CfC€PµPSPSCfPj PsP±Bf™C”PjCf C†PëCfPeCfP»CfCfC±PsC— PeCfPsPiC-.

P”C-PiPµCfPeP°P»C-C”PjC-Cf. Pj PrPµCfPePëC... PiP°C†C-C”PSC,C-PI PSP° C,P»C- PiCfPëPNëPsPjCf C-PSPiC-P±C-C,PsCfC-PI PµPµPµ, Cf C,PsPjCf C±PëCfP»C- PiPµCfPëPSPPrPsPiCfPëP»Cf, PiC-PrP·PSP°C±P°P»PsCfCf P·P±C-P»CfC€PµPSPSCf PePsPSC†PµPSC,CfP°C†C-C— PeP°P»C-Cf Cf CfPëCfPsPiP°C,C†C- PeCfPsPiC-. P†PSPiC-P±C-C,PsCfPë PµPµPµ PjPsP¶CfC,Cf Cf PiCfPëC±PëPSCfC,Pë PiC-PiPµCfPeP°P»C-C”PjC-Cf, PsCfPeC-P»CfPePë PiCfPëPiPSC-C±CfCfC,Cf PiPëPiC-P»CfPSPµPSPSCf P°P»CfPrPsCfC,PµCfPsPSCf. Pj PiP°C†C-C”PSC,C-PI P·PSPsCfPjP°P»CfPSPsCf C,,CfPSPeC†C-C”Cf PSPëCfPsPe C†PµPNë PµC,,PµPeC, P·P°P·PiPëC±P°PNë PSPµP·PSP°C±PSPëPNë. P”Ps C,,P°PeC,PsCfC-PI CfPëP·PëPeCf PiPëPSPëPePSPµPSPSCf PiC-PiPµCfPeP°P»C-C”PjC-C— PSP°P»PµP¶P°C,Cf: PSPëCfPePsPiP° PSPµPrPsCfC,P°C,PSC-CfC,Cf P°P±Ps P·PSPëP¶PµPSPSCf C,,CfPSPeC†C-C— PSPëCfPsPe, PiC-Pe PiPsPSP°Pr 70 CfPsPeC-PI, C†CfPeCfPsPiPëPNë PrC-P°P±PµC,, C-PSC,PµCfPeCfCfPµPSC,PSC- CfC,P°PSPë, C,P°PeC- CfPe PrPµPiC-PrCfP°C,P°C†C-Cf, PiPsCfC,CfP° CfPµCfC†PµPiP° PrPµPePsPjPiPµPSCfP°C†C-Cf, PjPµC,P°P±PsP»C-C±PSPëPNë P°C†PëPrPsP· C,P° PsPrPSPsC±P°CfPSPµ P·P°CfC,PsCfCfPiP°PSPSCf P·PeP°P»C-PNëP·P±PµCfC-PiP°CfC±PëPjPë PrC-CfCfPµC,PëPeP°PjPë (CfPiC-CfPsPSPsP»P°PeC,PsPS, PµPiP»PµCfPµPSPsPS, C,CfPëP°PjC,PµCfPµPS P°P±Ps P°PjC-P»PsCfPëPr), P· C...P°CfC±PsPiPëPjPë PrPsP±P°PiPeP°PjPë, C%Ps PjC-CfC,CfC,Cf PeP°P»C-PNë, P°P±Ps P·P°PjC-PSPSPëPeP°PjPë CfPsP»C- P· PeP°P»C-C”Pj, P°P±Ps PiCfPëPNëPsPj C-PSC€PëC... P»C-PeP°CfCfCfPePëC... P·P°CfPsP±C-PI, C%Ps CfPiCfPëC±PëPSCfCfC,Cf PiC-PrPiPëC%PµPSPSCf PePsPSC†PµPSC,CfP°C†C-C— PeP°P»C-Cf Cf CfPëCfPsPiP°C,C†C- PeCfPsPiC- (PiPµPiP°CfPëPS, PePs-C,CfPëPjPsPeCfP°P·PsP», C,P°PePsP¶ PiC-PrPsPjPëPNë CfPe C,CfPëPjPµC,PsPiCfPëPj/CfCfP»CfC,,P°PjPµC,PsPeCfP°P·PsP»), C- PsCfPsP±P»PëPIPs P°PSC,P°PiPsPSC-CfC,C-PI P°P»CfPrPsCfC,PµCfPsPSCf P°P±Ps P±P»PsPeP°C,PsCfC-PI CfPµC†PµPiC,PsCfC-PI P°PSPiC-PsC,PµPSP·PëPSCf. P—P°CfC,PsCfCfPiP°PSPSCf C...P°CfC±PsPiPëC... PrPsP±P°PiPsPe, C%Ps PjC-CfC,CfC,Cf PeP°P»C-PNë, PeP°P»C-PNëP·P±PµCfC-PiP°CfC±PëC... PrC-CfCfPµC,PëPeC-PI P°P±Ps P·P°PjC-PSPSPëPeC-PI CfPsP»C- P· PeP°P»C-C”Pj, PsCfPsP±P»PëPIPs Cf PiP°C†C-C”PSC,C-PI C-P· PiPsCfCfC€PµPSPSCfPj C,,CfPSPeC†C-C— PSPëCfPsPe, PjPsP¶Pµ PiCfPëP·PiPµCfC,Pë PrPs P·PSP°C±PSPsPiPs PiC-PrPiPëC%PµPSPSCf CfC-PIPSCf PeP°P»C-Cf PI CfPëCfPsPiP°C,C†C- PeCfPsPiC-. P”C-PiPµCfPeP°P»C-C”PjC-Cf PjPsP¶Pµ CfPiCfPëC±PëPSPëC,Pë PiPëPSPëPePSPµPSPSCf CfPµCfPNëPsP·PSPsC—, C-PSPsPrC- P»PµC,P°P»CfPSPsC— P°CfPëC,PjC-C—. PµP°C†C-C”PSC,P°Pj, CfPeC- P·P°CfC,PsCfPsPiCfCfC,Cf C-PSPiC-P±C-C,PsCfPë PµPµPµ, CfP»C-Pr P· PsP±PµCfPµP¶PSC-CfC,Cf

P·P°CÍC,PsCÍPsPICrPIP°C,Pë PeP°P»C-PNëP·P±PµCĤC-PiP°CĤC±C- PrC-CfCĤPµC,PëPePë C-  
P±P»PsPeP°C,PsCĤPë CĤPµC†PµPiC,PsCĤC-PI P°PSPiC-PsC,PµPSP·PëPSCr, P° C,P°PePsP¶  
PiCĤPsPIPPrPëC,Pë CĤPµC,PµP»CĤPSPëPNë PjPsPSC-C,PsCĤPëPSPi CĤC-PIPSCĬ PeP°P»C-CĤ  
Cf CÍPëCĤPsPIP°C,C†C- PeCĤPsPIC- C,P° C,,CfPSPeC†C-C— PSPëCĤPsPe. PÍPeC%Ps  
PsPrPSPSc†P°CÍPSPµ P·P°CÍC,PsCÍCfPIP°PSPSCĬ PiPµCĤPëPSPPrPsPiCĤPëP»Cf C- P±CfPrCĤ-  
CĬPePsC— P· PIPëC%PµP·P°P·PSP°C†PµPSPëC... CĤPµC†PsPIPëPS PIPiP°P¶P°C”C,CHCÍCĬ  
PrPsC†C-P»CĤPSPëPj, C—C... CÍP»C-Pr P·P°CÍC,PsCÍPsPICrPIP°C,Pë P·  
PsP±PµCĤPµP¶PSC-CÍC,CĤ C,P° C†P°CÍC,Ps PePsPSC,CĤPsP»CĤPIP°C,Pë CĤC-PIPµPSCĤ  
PeP°P»C-CĤ PI CÍPëCĤPsPIP°C,C†C- PeCĤPsPIC- (PrPëPI. CĤPsP·PrC-P» B«P’P·P°C”PjPsPrC-CĬ  
P· C-PSCëPëPjPë P»C-PeP°CĤCÍCĤPePëPjPë P·P°CÍPsP±P°PjPë C,P° C-PSCëC- PIPëPrPë  
PIP·P°C”PjPsPrC-PNëB»).

*PµP°C†C-C”PSC,P°Pj C-P· C†CzPeCĤPsPIPëPj PrC-P°P±PµC,PsPj, CĬPeC- PiCĤPëPNëPjP°CĤC,CH  
PiPµCĤPsCĤP°P»CĤPSC- C†CfPeCĤPsP·PSPëP¶CfPIP°P»CĤPSC- P·P°CÍPsP±Pë P°P±Ps  
PsC,CĤPëPjCfCĤC,CH C-PSCÍCfP»C-PS, PSPµPsP±C...C-PrPSPs CĤPµC,PµP»CĤPSPs  
PePsPSC,CĤPsP»CĤPIP°C,Pë CĤC-PIPµPSCĤ PiP»C-PePµPjC-C— PiCĤPsC,CĬPiPsPj  
PiPµCĤCëPsPiPs PjC-CÍCĬC†CĬ C,PµCĤP°PiC-C— C-PSPiC-P±C-C,PsCĤP°PjPë PĤPµPα (PrPëPI.  
CĤPsP·PrC-P» B«P’P·P°C”PjPsPrC-CĬ P· C-PSCëPëPjPë P»C-PeP°CĤCÍCĤPePëPjPë  
P·P°CÍPsP±P°PjPë C,P° C-PSCëC- PIPëPrPë PIP·P°C”PjPsPrC-PNëB»).*

*P—P°PiPsP±C-P¶PSC- P·P°C...PsPrPë PiCĤPë P·P°CÍC,PsCÍCzPIP°PSPSC- P°PjP»PsPrPëPiC-PSCz*

P’PµP·PiPµPeCf C,P° PµC,,PµPeC,PëPIPSC-CÍC,CH P·P°CÍC,PsCÍCfPIP°PSPSCĬ  
P°PjP»PsPrPëPiC-PSCr CÍ CÍC,P°PSC- PiC-PiPµCĤC,PsPSC-C†PSPsPiPs PeCĤPëP·Cf  
PrPsPIPµPrPµPSPs PSPµ P±CfP»Ps.

*PŸPµCĤC†PµPIP° PSPµPrPsCÍC,P°C,PSC-CÍC,CH. PŸP°PePëPj PiP°C†C-C”PSC,P°Pj  
PiCĤPëP·PSP°C†P°C,Pë P°PjP»PsPrPëPiC-PS CÍP»C-Pr P· PsP±PµCĤPµP¶PSC-CÍC,CĤ. Pj  
PrPsPiPiPsC,CĤPëPIP°P»PsPjCf PiP»P°C†PµP±PsPePsPSC,CĤPsP»CĤPsPIP°PSPsPjCf  
PrPsCÍP»C-PrP¶PµPSPSC- P· CfC†P°CÍC,CĤ PiP°C†C-C”PSC,C-PI C-P· CÍPµCĤC†PµPIPsCĤ  
PSPµPrPsCÍC,P°C,PSC-CÍC,CĤ C,CĬP¶PePsPiPs CÍC,CfPiPµPSCĬ (P†P†P†BĤ”IV  
C,,CfPSPeC†C-PsPSP°P»CĤPSPëC... PeP»P°CÍC-PI NYHA) PiCĤPë P·P°CÍC,PsCÍCfPIP°PSPSC-  
P°PjP»PsPrPëPiC-PSCr C†P°CÍC,PsC,P° PIPëPiP°PrPeC-PI CĤPsP·PIPëC,PeCf PSP°P±CĤCĬPeCf  
P»PµPiPµPSCĤ P±CfP»P° PIPëC%PsCĤ PiPsCĤC-PIPSCĬPSPs C-P·  
P·P°CÍC,PsCÍCfPIP°PSPSCĬPj PiP»P°C†PµP±Ps (PrPëPI. CĤPsP·PrC-P»  
B«PαP°CĤPjP°PePsPrPëPSP°PjC-PeP°B»). PĤPSC,P°PiPsPSC-CÍC,Pë PeP°P»CĤC†C-CĤ,  
PIPeP»CĤC†P°CĤC†Pë P°PjP»PsPrPëPiC-PS, PSPµPsP±C...C-PrPSPs PiCĤPëP·PSP°C†P°C,Pë P·  
PsP±PµCĤPµP¶PSC-CÍC,CĤ PiP°C†C-C”PSC,P°Pj C-P· P·P°CÍC,C-PNëPSPsCĤ  
CÍPµCĤC†PµPIPsCĤ PSPµPrPsCÍC,P°C,PSC-CÍC,CĤ, C,PsPjCf C%Ps PIPsPSPë PjPsP¶CfC,CH  
PiC-PrPIPëC%CfPIP°C,Pë CĤPëP·PëPe CĤPsP·PIPëC,PeCf  
PeP°CĤPrC-PsPIP°CÍPeCfP»CĬCĤPSPëC... PiPsPrC-PNë C,P° P»PµC,P°P»CĤPSPsPiPs  
PSP°CÍP»C-PrPeCf CÍ PjP°PNëP±CfC,PSCHPsPjCf.*

*PµPµC†C-PSPePsPIP° PSPµPrPsCÍC,P°C,PSC-CÍC,CH. Pj PiP°C†C-C”PSC,C-PI C-P·  
PiPsCĤCfCëPµPSPSCĬPj C,,CfPSPeC†C-C— PiPµC†C-PSPePë PiPµCĤC-PsPr  
PSP°PiC-PIPIPëPiPµPrPµPSPSCĬ P°PjP»PsPrPëPiC-PSCr C” PiPsPrPsPIP¶PµPSPëPj, P°  
P·PSP°C†PµPSPSCĬ AUC BĤ” PIPëCÍPsPePµ; CĤPµPePsPjPµPSPPrP°C†C-C— C%PsPrPs  
PrPsP·CfPIP°PSPSCĬ PSPµ PIPëP·PSP°C†PµPSC-. PŸPsPjCf P»C-PeCfPIP°PSPSCĬ  
P°PjP»PsPrPëPiC-PSPsPj PSPµPsP±C...C-PrPSPs CĤPsP·PiPsC†PëPSP°C,Pë P·  
PSP°PNëPSPëP¶C†PëC... PrPsP· C,P° P· PsP±PµCĤPµP¶PSC-CÍC,CĤ CĬPe PiCĤPë  
C-PSC-C†C-P°C†C-C— P»C-PeCfPIP°PSPSCĬ, C,P°Pe C- PiC-Pr C†P°CÍ PiC-PrPIPëC%PµPSPSCĬ  
PrPsP·. PµP°C†C-C”PSC,P°Pj P· PiPsCĤCfCëPµPSPSCĬPj C,,CfPSPeC†C-C— PiPµC†C-PSPePë*

C, CИP ПePsPiPs CГC, CрPиPμPSCИ PjPsP Пμ P±CГC, Pë PSPμPsP±C...C-PrPSPëPj  
PiPsCГC, CрPiPsPiPëP№ PiC-PrP±C-CT PpPsP· C, P° CT PμC, PμP»CHPSPëP№  
PjPsPSC-C, PsCT PëPSPi.

PμP°CTC-C" PSC, Pë P»C-C, PSCHPsPiPs PIC-PeCз. PμC-PrPIPëC%oCрPIP°C, Pë PrPsP·Cр  
PiP°CTC-C" PSC, P°Pj P»C-C, PSCHPsPiPs PIC-PeCр PiPsC, CT C-P±PSPs P·  
PsP±PμCT PμP ПPSC-CГC, CИ (PrPëPi. CT PpPsP·PrC-P»Pë B«PαP°CT PjP°PePsPrPëPSP°PjC-PeP°B» C-  
B«PÿPiPsCГC-P± P·P°CTC, PsCГCрPIP°PSPSCИ C, P° PrPsP·PëB»).

PкPëCT PpPsPiP° PSPμPrPsCГC, P°C, PSC-CГC, CH. PÿP°PePëPj PiP°CTC-C" PSC, P°Pj  
P°PjP»PsPrPëPiC-PS PjPsP ПPSP° P·P°CTC, PsCГCрPICрPIP°C, Pë Cр P·PIPëC±P°P№PSPëC...  
PrPsP·P°C... PьPsP»PëPIP°PSPSCИ PePsPSC±PμPSC, CT P°CTC-C— P°PjP»PsPrPëPiC-PSCр Cр  
PiP»P°P·PjC- PeCT PpPIC- PSPμ P·P°P»PμP ПP°C, CH PIC-Pr CГC, CрPiPμPSCИ PSPëCT PpPsPiPsC—  
PSPμPrPsCГC, P°C, PSPsCГC, C-. PьPjP»PsPrPëPiC-PS PSPμ PiPëPiPsPrPëC, CHCГCИ PiC-Pr  
C±P°CT PrC-P°P»C-P·Cр.

P—P°CTC, PμCT PμP ПPμPSPSCИ C%oPsPrPs P·P°CTC, PsCГCзPIP°PSPSCИ  
P»C-PeP°CT CГCИPpPsPiPs P·P°CT PpPsP±Cз PьPsCT PpPμCT C-И PьPь

P"PsPiPsPjP ПPSi CT PμC±PsPiPëPSPë. P"Ps CГPeP»P°PrCр P»C-PeP°CT CГCИPpPsPiPs  
P·P°CT PpPsP±Cр PIC...PsPrPëC, CH P»P°PeC, PsP·P°, C, PsPjCр PiP°CTC-C" PSC, P°Pj P·  
CрCT PpPsPr P ПPμPSPsCT PSPμPiPμCT PμPSPsCГPëPjC-CГC, CИ PiP°P»P°PeC, PsP·Pë,  
CГPëPSPPrCT PpPsPj PjP°P»CHP°P±CГPpCT P±CTC-C— PiP»CT PePsP·Pë C, P°  
PiP°P»P°PeC, PsP·Pë, P·P°PiP°P»CHPSPëPj PrPμC,, C-C±PëC, PsPj P»P°PeC, P°P·Pë PSPμ  
CT PμPePsPj PμPSPPrPsPiP°PSPs P№PsPiPs PiCT PëP·PSP°C±P°C, Pë.

P'P·P°C" PjPsPrC-C—. PьPrPSPsC±P°CT PSPμ P·P°CTC, PsCГCрPIP°PSPSCИ P»C-C, C-CT,  
PeP°P»C-P№P·P±PμCT C-PiP°CT C±PëC... P»C-PeP°CT CГCИPpPëC... P·P°CT PpPsP±C-PI,  
C...P°CT C±PsPiPëC... PrPsP±P°PiPsPe, C%oPs PjC-CГC, CИC, CH PeP°P»C-P№, P°P±Ps  
PrP°PSC, CT PpP»PμPSCр P· P»C-PeP°CT CГCИPpPëPj P·P°CT PpPsP±PsPj PьPsCT PpPμCT C-И PьPь  
PSPμ CT PμPePsPj PμPSPPrPsPiP°PSPμ (PrPëPi. CT PpPsP·PrC-P» B«P'P·P°C" PjPsPrC-И P·  
C-PSCëPëPjPë P»C-PeP°CT CГCИPpPëPjPë P·P°CT PpPsP±P°PjPë C, P° C-PSCëC- PiPëPrPë  
PiP·P°C" PjPsPrC-P№B»).

**P—P°CTC, PsCГCзPIP°PSPSCИ Cз PiPμCT C-PsPr PIP°PiC-C, PSPsCГC, C- P°P±Ps  
PiPsPrCзPIP°PSPSCИ PiCT CзPrPrCT.**

P—P°CTC, PsCГCрPIP°PSPSCИ P»C-PeP°CT CГCИPpPsPiPs P·P°CT PpPsP±Cр PьPsCT PpPμCT C-И  
PьPь PiCT PpC, PëPiPsPeP°P·P°PSPμ Cр PiPμCT C-PsPr PIP°PiC-C, PSPsCГC, C-.

P—P°CTC, PsCГCрPIP°PSPSCИ P»C-PeP°CT CГCИPpPsPiPs P·P°CT PpPsP±Cр PьPsCT PpPμCT C-И  
PьPь PSPμ CT PμPePsPj PμPSPPrPsPiP°PSPμ Cр PiPμCT C-PsPr PiPsPrCрPIP°PSPSCИ  
PiCT CрPrPrCT. Pj CT P°P·C- PSPμPsP±C...C-PrPSPsCГC, C- P·P°CTC, PsCГCрPIP°PSPSCИ  
P»C-PeP°CT CГCИPpPsPiPs P·P°CT PpPsP±Cр PiPsPrCрPIP°PSPSCИ PiCT CрPrPrCT CГP»C-Pr  
PiCT PëPiPëPSPëC, Pë.

P'P°PiC-C, PSC-CГC, CH

PμPμCT PëPSPPrPsPiCT PëP». P—P°CTC, PsCГCрPIP°PSPSCИ C-PSPiC-P±C-C, PsCT C-PI PьPμPα  
PiCT PpC, PëPiPsPeP°P·P°PSPμ Cр PiPμCT C-PsPr PIP°PiC-C, PSPsCГC, C-.

PμPμCḡPμPePsPSP»PëPIPëC... PμPíC-PrPμPjC-PsP»PsPiC-C‡PSPëC... PrPsPeP°P·C-PI  
 C,PμCḡP°C,PsPiPμPSPSPsPiPs CḡPëP·PëPeCí PiCḡPë P·P°CíC,PsCíCíPíP°PSPSC-  
 C-PSPiC-P±C-C,PsCḡC-PI PḡPμPα PiCḡPsC,ClPiPsPj P† C,CḡPëPjPμCíC,CḡCí  
 PíP°PiC-C,PSPsCíC,C- PSpμPjP°C"; PsPrPSP°Pe PSpμ PjPsP¶PSP° PíPëPeP»CḡC‡P°C,Pë  
 PSPμPíPμP»PëPePμ PiC-PrPíPëC%oPμPSPSCl C†CḡPsPiPs CḡPëP·PëPeCí. Pj CḡP°P·C- PePsP»Pë  
 PíCḡPsPrPsPíP¶PμPSPSCl P»C-PeCíPíP°PSPSCl C-PSPiC-P±C-C,PsCḡP°PjPë PḡPμPα  
 PíPíP°P¶P°C",CḡCíCí PsP±PsPíBḡ™ ClP·PePsPíPëPj, PíP°C†C-C"PSC,PsPe, ClPeC-  
 PíP»P°PSCíCḡC,Cḡ PíP°PiC-C,PSC-CíC,Cḡ, CíP»C-Pr PíPμCḡPμPíPμCíC,Pë PSP°  
 P°P»CḡC,PμCḡPSP°C,PëPíPSC- P°PSC,PëPíC-PíPμCḡC,PμPSP·PëPíPSC- P»C-PeP°CḡCíCḡPeC-  
 P·P°CíPSP±Pë, ClPeC- PjP°CḡC,Cḡ PíC-PrC,PíPμCḡPrP¶PμPSCí P±PμP·PíPμPeCí  
 P·P°CíC,PsCíCíPíP°PSPSCl Cí PíPμCḡC-PsPr PíP°PiC-C,PSPsCíC,C-. PíPeC%oPs Pí  
 PíPμCḡC-PsPr P»C-PeCíPíP°PSPSCl PiC-PrC,PíPμCḡPrP¶CíC",CḡCíCí  
 PíP°PiC-C,PSC-CíC,Cḡ, P»C-PeCíPíP°PSPSCl C-PSPiC-P±C-C,PsCḡP°PjPë PḡPμPα CíP»C-Pr  
 PSPμPíP°PμPSPs PiCḡPëPíPëPSPëC,Pë C-, ClPeC%oPs PSPμPsP±C...C-PrPSPs, P·P°PjC-PSPëC,Pë  
 C-PSCëPëPj P»C-PeP°CḡCíCḡPePëPj P·P°CíPSP±PsPj, PrPsP·PíPSP»PμPSPëPj PrP»Cl  
 P·P°CíC,PsCíCíPíP°PSPSCl PíP°PiC-C,PSPëPj. P' C-PrPsPjPs, C%oPs PíCḡPëPμPSPj  
 C-PSPiC-P±C-C,PsCḡC-PI PḡPμPα PiC-Pr C‡P°Cí P†P† C- P†P†P† C,CḡPëPjPμCíC,CḡC-PI  
 PíP°PiC-C,PSPsCíC,C- PíCḡPëP·PíPSPPrPëC,Cḡ PrPs C,,PμC,PsC,PsPeCíPëC‡PSPsCíC,C-  
 (PíPsCḡCíCëPμPSPSCl C,,CíPSPeC†C-C— PSPëCḡPsPe, PjP°P»PsPíPSPPrPrCl,  
 CíPíPSPIC-P»CḡPSPμPSPSCl C,,PsCḡPjCíPíP°PSPSCl PeC-CíC,PePsPíPSC— C,PeP°PSPëPSPë  
 C‡PμCḡPμPíP°) C,P° PrPs PSPμPsPSP°C,P°P»CḡPSPsC— C,PsPeCíPëC‡PSPsCíC,C-  
 (PSPëCḡPePsPíP° PSPμPrPsCíC,P°C,PSC-CíC,Cḡ, P°CḡC,PμCḡC-P°P»CḡPSP°  
 PiC-PíPSP,C,PμPSP·C-Cl, PiC-PíPμCḡPeP°P»C-C"PjC-Cl). PíPeC%oPs P¶  
 C-PSPiC-P±C-C,PsCḡPë PḡPμPα PíCḡPëPμPSPjP°P»Pë P· P†P† C,CḡPëPjPμCíC,CḡCí  
 PíP°PiC-C,PSPsCíC,C-, CḡPμPePsPjPμPSPPrPsPíP°PSPs CíP»CḡC,CḡP°P·PíCíPePsPíPμ  
 PsP±CíC,PμP¶PμPSPSCl C,,CíPSPeC†C-PμPSPëCḡPsPe C,P° P±CíPPrPsPíPë  
 C‡PμCḡPμPíP° PSPsPíPSPSP°CḡPsPrP¶PμPSPsPiPs. P—P°  
 PSPsPíPSPSP°CḡPsPrP¶PμPSPëPjPë, C‡PëC— PjP°C,PμCḡC- Cí PíPμCḡC-PsPr  
 PíP°PiC-C,PSPsCíC,C- PíCḡPëPμPSPjP°P»Pë C-PSPiC-P±C-C,PsCḡPë PḡPμPα, CíP»C-Pr  
 CíPíPSPCíC,PμCḡC-PíP°C,Pë PrP»Cl CíPíPSP"C‡P°CíPSPsPiPs PíPëClPíP»PμPSPSCl C-  
 PePsCḡPμPeC†C-C— P°CḡC,PμCḡC-P°P»CḡPSPsC— PiC-PíPSP,C,PμPSP·C-C—.

PḡPjP»PsPrPëPíC-PS. P'PμP·PíPμPeCí P·P°CíC,PsCíCíPíP°PSPSCl P°PjP»PsPrPëPíC-PSCí  
 PíP°PiC-C,PSPëPjPë P¶C-PSPeP°PjPë PíCíC,P°PSPsPíP»PμPSPs PSPμ P±CíP»Ps. Pj  
 PrPsCíP»C-PrP¶PμPSPSClC... PSP° C,PíP°CḡPëPSP°C... C,PsPeCíPëC‡PSPëPμ PíPíP»PëPí PSP°  
 CḡPμPíCḡPsPrCíPeC,PëPíPSC-CíC,Cḡ CíPíPSPCíC,PμCḡC-PíP°PíCíCíCí PiC-Pr C‡P°Cí  
 PíPíPμPrPμPSPSCl PíPëCíPSPePëC... PrPsP· P—P°CíC,PsCíCíPíP°PSPSCl  
 P»C-PeP°CḡCíCḡPePsPiPs P·P°CíPSP±Cí Cí PíPμCḡC-PsPr PíP°PiC-C,PSPsCíC,C-  
 CḡPμPePsPjPμPSPPrPsPíP°PSPμ C,C-P»CḡPePë Cí CḡP°P·C- PíC-PrCíCíC,PSPsCíC,C-  
 P±PμP·PíPμC‡PSC-CëPsPiPs P°P»CḡC,PμCḡPSP°C,PëPíPSPsPiPs P»C-PeCíPíP°PSPSCl C-  
 PePsP»Pë P·P°C...PíPSPCḡPíP°PSPSCl PjP°C" P±C-P»CḡCëPëPμ CḡPëP·PëPe PrP»Cl  
 PíP°PiC-C,PSPsC— C,P° PíP»PsPrP°.

*P°PsPrC‡PíP°PSPSCl PíCḡC‡PrPrCḡ*

PμPμCḡPëPSPPrPsPíCḡPëP». P'Pμ CḡPμPePsPjPμPSPPrPsPíP°PSPs P·P°CíC,PsCíCíPíP°PSPSCl  
 PíPμCḡPëPSPPrPsPíCḡPëP»Cí Cí PíPμCḡC-PsPr PíPSPPrCíPíP°PSPSCl PíCḡCíPPrPrCḡ Cí

P·PIB<sup>TM</sup> CII·PeCí P· PIC-PrCíCíC,PSC-CíC,CH PrP°PSPëC.... PüC-Pr C±P°Cí  
PiPsPrCíPIP°PSPSCII PiC<sup>TM</sup>PrPrC<sup>TM</sup> P±P°PPI°PSPs PiC<sup>TM</sup>PëP·PSP°C±PëC,Pë  
P°P»CHC,P<sup>TM</sup>C<sup>TM</sup>PSP°C,PëPIPS<sup>TM</sup> P»C-PeCíPIP°PSPSCII C-P· P±C-P»CHC€  
PrPsCíP»C-PrPPI<sup>TM</sup>PSPëPj PiC<sup>TM</sup>PsC,,C-P»Pj P±P<sup>TM</sup>·PiP<sup>TM</sup>PePë, PsCíPsP±P»PëPIPs PiC-Pr  
C±P°Cí PiPsPrCíPIP°PSPSCII PSPsPIPsPSP°C<sup>TM</sup>PsPrPPI<sup>TM</sup>PSPsPiPs P°P±Ps  
PSP<sup>TM</sup>PrPsPSPsC€P<sup>TM</sup>PSPsPiPs PSP<sup>TM</sup>PjPsPIP»CII,C,Pë.

P<sup>TM</sup>PjP»PsPrPëPiC-PS. P<sup>TM</sup>PjP»PsPrPëPiC-PS PiC<sup>TM</sup>PsPSPëPeP°C” Cí PiC<sup>TM</sup>PrPrPSP<sup>TM</sup> PjPsP»PsPePs.  
P”PsP·P°, PsC,C<sup>TM</sup>PëPjP°PSP° PSP<sup>TM</sup>PjPsPIP»CII,Pj, PsC†C-PSC<sup>TM</sup>PIP°P»P°CíCII PSP°  
PjC-PPI<sup>TM</sup>PeIP°C<sup>TM</sup>C,PëP»CHPSC-PNë PsCíPSPsPIC- C- P·PSP°C...PsPrPëC,CHCíCII PI  
PrC-P°PiP°P·PsPSC- 3b<sup>TM</sup>”7 % P· PjP°PeCíPëPjP°P»CHPSPëPj P·PSP°C±P<sup>TM</sup>PSPSCII Pj 15 % PIC-Pr  
PiC<sup>TM</sup>PëPNëPSCII,C,PsC— PjP°C,C-C<sup>TM</sup>b<sup>TM</sup> C<sup>TM</sup> PrPsP·Pë. P’PiP»PëPI P°PjP»PsPrPëPiC-PSCí PSP°  
PSP<sup>TM</sup>PjPsPIP»CII, PSP<sup>TM</sup>PIC-PrPsPjPëPNë. P C-C€P<sup>TM</sup>PSPSCII C°PsPrPs  
PiC<sup>TM</sup>PsPrPsPIPPI<sup>TM</sup>PSPSCII/PiC<sup>TM</sup>PëPiPëPSP<sup>TM</sup>PSPSCII PiPsPrCíPIP°PSPSCII PiC<sup>TM</sup>PrPrC<sup>TM</sup>  
P°P±Ps PiC<sup>TM</sup>PsPrPsPIPPI<sup>TM</sup>PSPSCII/PiC<sup>TM</sup>PëPiPëPSP<sup>TM</sup>PSPSCII P»C-PeCíPIP°PSPSCII  
P°PjP»PsPrPëPiC-PSPsPj CíP»C-Pr PiC<sup>TM</sup>PëPNëPjP°C,Pë, P±P<sup>TM</sup>C<sup>TM</sup>CíC±Pë PrPs CíPIP°PiPë  
PePsC<sup>TM</sup>PëCíC,CH PIC-Pr PiPsPrCíPIP°PSPSCII PiC<sup>TM</sup>PrPrC<sup>TM</sup> PrP»CII PrPëC,PëPSPë C-  
PePsC<sup>TM</sup>PëCíC,CH PIC-Pr P»C-PeCíPIP°PSPSCII P°PjP»PsPrPëPiC-PSPsPj PrP»CII PjP°C,P<sup>TM</sup>C<sup>TM</sup>C-

*P<sup>TM</sup>P<sup>TM</sup>C<sup>TM</sup>C,PëP»CHPSC-CíC,CH*

P<sup>TM</sup>P<sup>TM</sup>C<sup>TM</sup>PëPSPPrPsPiC<sup>TM</sup>PëP». P’PiP»PëPI PSP° C<sup>TM</sup>P<sup>TM</sup>PiC<sup>TM</sup>PsPrCíPeC,PëPIPS<sup>TM</sup>Cí C,,CíPSPeC†C-CH  
P°P±Ps C,,P<sup>TM</sup>C<sup>TM</sup>C,PëP»CHPSC-CíC,CH PIC-PrCíCíC,PSC-PNë.

P<sup>TM</sup>PjP»PsPrPëPiC-PS. P<sup>TM</sup>C<sup>TM</sup>Ps PsP±PsC<sup>TM</sup>PsC,PSC- P±C-PsC...C-PjC-C±PSC- P·PjC-PSPë Cí  
PiPsP»PsPIC†C- CíPiP<sup>TM</sup>C<sup>TM</sup>PjP°C,PsP·PsC—PrP° PiPsPIC-PrPsPjP»CII»Pë Cí PrP<sup>TM</sup>CIIPePëC...  
PiP°C†C-C”PSC,C-PI, CIIPeC- P»C-PeCíPIP°P»PëCíCII P±P»PsPeP°C,PsC<sup>TM</sup>P°PjPë  
PeP°P»CHC†C-C”PIPëC... PeP°PSP°P»C-PI. P<sup>TM</sup>P»C-PSC-C±PSC- PrP°PSC- C°PsPrPs  
PiPsC,P<sup>TM</sup>PSC†C-PNëPSPsPiPs PiPiP»PëPICí P°PjP»PsPrPëPiC-PSCí PSP°  
C,,P<sup>TM</sup>C<sup>TM</sup>C,PëP»CHPSC-CíC,CH C” PSP<sup>TM</sup>PrPsCíC,P°C,PSC-PjPë. P’C-PrPsPjPs, C°Ps Cí  
PrPsCíP»C-PrPPI<sup>TM</sup>PSPSC- PSP° C°CíC<sup>TM</sup>P°C... P±CíP»Ps PiPëCIIPIP»P<sup>TM</sup>PSPs PiPsP±C-C±PSCí  
PrC-CH PSP° C,,P<sup>TM</sup>C<sup>TM</sup>C,PëP»CHPSC-CíC,CH CíP°PjC†C-PI.

***P-PrP°C,PSC-CíC,CH PIPiP»PëPIP°C,Pë PSP° C€PIPëPrPeC-CíC,CH C<sup>TM</sup>P<sup>TM</sup>P°PeC†C-C-  
PiC<sup>TM</sup>Pë PeP<sup>TM</sup>C<sup>TM</sup>C±PIP°PSPSC- P°PIC,PsC,C<sup>TM</sup>P°PSCíPiPsC<sup>TM</sup>C,PsPj P°P±Ps C-PSC€PëPjPë  
PjP<sup>TM</sup>C...P°PSC-P·PjP°PjPë.***

P”PsCíP»C-PrPPI<sup>TM</sup>PSPSCII C°PsPrPs PiPiP»PëPICí P»C-PeP°C<sup>TM</sup>CíC<sup>TM</sup>CHPePsPiPs P·P°CíPsP±Cí  
P<sup>TM</sup>PsC<sup>TM</sup>PrP<sup>TM</sup>C<sup>TM</sup>C-CII P<sup>TM</sup>P<sup>TM</sup> PSP° P·PrP°C,PSC-CíC,CH PeP<sup>TM</sup>C<sup>TM</sup>CíPIP°C,Pë  
C,C<sup>TM</sup>P°PSCíPiPsC<sup>TM</sup>C,PSPëPjPë P·P°CíPsP±P°PjPë C,P° PiC<sup>TM</sup>P°C†C<sup>TM</sup>PIP°C,Pë P· C-PSC€PëPjPë  
PjP<sup>TM</sup>C...P°PSC-P·PjP°PjPë PSP<sup>TM</sup> PiC<sup>TM</sup>PsPIPsPrPëP»Pë. P<sup>TM</sup>PjP»PsPrPëPiC-PS PjPsPPI<sup>TM</sup>  
C±PëPSPëC,Pë PSP<sup>TM</sup>P·PSP°C±PSPëPNë P°P±Ps PiPsPjC-C<sup>TM</sup>PSPëPNë PiPiP»PëPI PSP°  
P·PrP°C,PSC-CíC,CH PeP<sup>TM</sup>C<sup>TM</sup>CíPIP°C,Pë C,C<sup>TM</sup>P°PSCíPiPsC<sup>TM</sup>C,PSPëPjPë P·P°CíPsP±P°PjPë C,P°  
PiC<sup>TM</sup>P°C†C<sup>TM</sup>PIP°C,Pë P· C-PSC€PëPjPë PjP<sup>TM</sup>C...P°PSC-P·PjP°PjPë. P<sup>TM</sup>PsPPI<sup>TM</sup>P»PëPIP<sup>TM</sup>  
PiPsC<sup>TM</sup>CíC€P<sup>TM</sup>PSPSCII C<sup>TM</sup>P<sup>TM</sup>P°PeC†C-C— PiPsPrC-CII Cí C<sup>TM</sup>P°C- PiPëPSPëPePSP<sup>TM</sup>PSPSCII  
P·P°PiP°PjPsC<sup>TM</sup>PsC±P<sup>TM</sup>PSPSCII, PiPsP»PsPIPsPiPs P±PsP»C<sup>TM</sup>, CíP»P°P±PePsCíC,C-,  
CíC,PsPjP»C<sup>TM</sup>PIP°PSPsCíC,C- P°P±Ps PSCíPrPsC,Pë. P P<sup>TM</sup>PePsPjP<sup>TM</sup>PSPPrPsPIP°PSPs P±CíC,Pë  
PsP±P<sup>TM</sup>C<sup>TM</sup>P<sup>TM</sup>PPI<sup>TM</sup>PSPëPjPë, PsCíPsP±P»PëPIPs PSP° PiPsC±P°C,PeCí P»C-PeCíPIP°PSPSCII.



***PŸPİPsCÍC-P± P·P°CÍC,PsCÍCáPIP°PSPSCİİ C,P° PrPsP·Pë.***

P”P»Cİİ PİPµCŦPScŦP°P»CHBPSPsPiPs P·P°CÍC,PsCÍCÍPIP°PSPSCİİ.

P”PsCŦPScÍP»PëPj CÍP»C-Pr PİCŦPëP·PSP°C±P°C,Pë 1 C,P°P±P»PµC,PeCÍ PSP° PrPsP±CÍ PsPrPSPScŦP°P·PsPIP, P±P°P¶P°PSPs PICŦP°PSC†C- PİPµCŦPµPr PİCŦPëPNëPsPjPsPj C—P¶C-. PŸP°P±P»PµC,PeP° PSPµ PİC-PrP»CİİPiP°C” PİPsPrC-P»CÍ.

P”PsP·CÍ CÍP»C-Pr PİC-PrP±PëCŦP°C,Pë C-PSPPrPëPIC-PrCÍP°P»CHBPSPs PrP»Cİİ PePsP¶PSPsPiPs PİP°C†C-C”PSC,P° P· CÍCŦP°C...CÍPIP°PSPSCİİPj PİPsPeP°P·P°PSPSCİİ PrP»Cİİ P·P°CÍC,PsCÍCÍPIP°PSPSCİİ, PİPµCŦPµP±C-PİCÍ P·P°C...PIPScŦCŦPIP°PSPSCİİ C,P° PİPsPeP°P·PSPëPeC-PI P°CŦC,PµCŦC-P°P»CHBPSPsPiPs C,PëCÍPeCÍ. PŸP°PeCÍPëPjP°P»CHBPSP PrPsP±PsPIP° PrPsP·P° BŦ” 1 C,P°P±P»PµC,PeP° P»C-PeP°CŦCÍCHPePsPiPs P·P°CÍPsP±CÍ PŸPsCŦPrPµCŦC-Cİİ PŸPŸ 8 PjPi/10 PjPi PSP° PrPsP±CÍ.

P©PsPrPs PİP°C†C-C”PSC,C-PI P· PİCŦCÍPİ CŦPëP·PëPeCÍ PrPëPI. CŦPsP·PrC-P» B«PŸCÍPsP±P»PëPIPsCÍC,C- P·P°CÍC,PsCÍCÍPIP°PSPSCİİB».

*PµP°C†C-C”PSC,Pë P· PİPsCŦCáC€PµPSPSCİİPj C,,CáPSPeC†C-C— PSPëCŦPsPe C,P° PİP°C†C-C”PSC,Pë P»C-C,PSCŸPsPiPs PIC-PeCá (PrPëPI. CŦPsP·PrC-P»Pë B«PŸCÍPsP±P»PëPIPsCÍC,C- P·P°CÍC,PsCÍCÍPIP°PSPSCİİB» C- B«PŸP°CŦPjP°PePsPeC-PSPµC,PëPeP°B»).*

P”PëPIPµPrPµPSPSCİİ PİPµCŦPëPSPPrPsPİCŦPëP»P°C,CÍ P·PSPëP¶CÍC”C,CHCÍCİİ CÍ PİP°C†C-C”PSC,C-PI C-P· PSPëCŦPePsPiPsCŦ PSPµPrPsCÍC,P°C,PSC-CÍC,CŦ C,P° CÍ PİP°C†C-C”PSC,C-PI P»C-C,PSCŸPsPiPs PIC-PeCÍ, C,PsPjCÍ PİC-Pr C±P°CÍ P»C-PeCÍPIP°PSPSCİİ PSPµPsP±C...C-PrPSPs PİCŦPsPiPsPrPëC,Pë C±P°CÍC,PëPNë PePsPSC,CŦPsP»CH CŦC-PIPsCİİ PeCŦPµP°C,PëPSC-PSCÍ C- PeP°P»C-CŦ.

PŸPsCŦPrPµCŦC-Cİİ PŸPŸ PjPsP¶PSP° PİCŦPëP·PSP°C±P°C,Pë PİP°C†C-C”PSC,P°Pj P· PeP»C-CŦPµPSCÍPsPj PeCŦPµP°C,PëPSC-PSCÍ ≥ 60 PjP»/C...PI C,P° PSPµ CÍP»C-Pr PİCŦPëP·PSP°C±P°C,Pë PİP°C†C-C”PSC,P°Pj C-P· PeP»C-CŦPµPSCÍPsPj PeCŦPµP°C,PëPSC-PSCÍ < 60 PjP»/C...PI. PŸP°PePëPj PİP°C†C-C”PSC,P°Pj CŦPµPePsPjPµPSPPrCÍC”C,CHCÍCİİ C-PSPPrPëPIC-PrCÍP°P»CHBPSPëPNë PİC-PrP±C-CŦ PrPsP·Pë PePsP¶PSPsPiPs P· PePsPjPİPsPSPµPSC,C-PI P»C-PeP°CŦCÍCHPePsPiPs P·P°CÍPsP±CÍ PsPeCŦPµPjPs.

P—P° CÍPjPsPIPë PrPsP±CŦPsC— PİPµCŦPµPSPsCÍPëPjPsCÍC,C- PrPsP·CÍPIP°PSPSCİİ P°PjP»PsPrPëPİC-PSCÍ C” PsPrPSP°PePsPIPëPj PrP»Cİİ PjPsP»PsPrC€PëC... PİP°C†C-C”PSC,C-PI C,P° PİP°C†C-C”PSC,C-PI P»C-C,PSCŸPsPiPs PIC-PeCÍ. P”P»Cİİ PİP°C†C-C”PSC,C-PI P»C-C,PSCŸPsPiPs PIC-PeCÍ CŦPµPePsPjPµPSPPrPsPIP°PSPëPNë P·PIPëC±P°PNëPSPëPNë CŦPµP¶PëPj PrPsP·CÍPIP°PSPSCİİ, P°P»Pµ PİC-PrPIPëC‰CÍPIP°C,Pë PrPsP·CÍ PSPµPsP±C...C-PrPSPs P· PsP±PµCŦPµP¶PSC-CÍC,CŦ.

PŸPsPSC†PµPSC,CŦP°C†C-Cİİ P°PjP»PsPrPëPİC-PSCÍ CÍ PİP»P°P·PjC- PeCŦPsPIC- PSPµ P·P°P»PµP¶PëC,CH PIC-Pr CÍC,CÍPİPµPSCİİ PİPsCŦCáC€PµPSPSCİİ C,,CáPSPeC†C-C— PSPëCŦPsPe.

PŸPjP»PsPrPëPİC-PS PSPµ PIPëPIPsPrPëC,CHCÍCİİ PİC-Pr C±P°CÍ PrC-P°P»C-P·CÍ.

*PµPsCŦCáC€PµPSPSCİİ C,,CáPSPeC†C-C— PİPµC±C-PSPePë (PrPëPI. CŦPsP·PrC-P»Pë B«PŸCÍPsP±P»PëPIPsCÍC,C- P·P°CÍC,PsCÍCÍPIP°PSPSCİİB» C,P° B«PŸP°CŦPjP°PePsPeC-PSPµC,PëPeP°B»).*

P'C-PrCíCfC,PSC- CḡPμPePsPjPμPSPPr°C†C-C— C%PsPrPs PrPsP·CfPIP°PSPSCḡ PrP»Cḡ  
PíP°C†C-C" PSC,C-PI P· P»PμPiPePëPj C,P° PíPsPjC-CḡPSPëPj PíPsCḡCfC€PμPSPSCḡPj  
C,,CfPSPeC†C-C— PíPμC†C-PSPePë, C,PSPjCf PíC-PrP±PëCḡP°C,Pë PrPsP·Cf PíPsC,CḡC-P±PSPs  
PsP±PμCḡPμPḡPSPs, CḡPsP·PíPsC†PëPSP°C,Pë C,PμCḡP°PíC-Cḡ CíP»C-Pr P·  
PSP°PNḡPSPëPḡC†PëC... PrPsP· (PrPëPI. CḡPsP·PrC-P»Pë B«PhCíPsP±P»PëPIPsCíC,C-  
P·P°CíC,PsCíCfPIP°PSPSCḡB» C,P° B«PαP°CḡPjP°PePsPeC-PSPμC,PëPeP°B»). P" P»Cḡ  
PIPëP±PsCḡCf PsPíC,PëPjP°P»CḡPSPsC— PíPsC†P°C,PePsPIPsC— C,P°  
PíC-PrC,CḡPëPjCfCḡC†PsC— PrPsP·Pë P»C-PeP°CḡCíCḡPePsPiPs P·P°CíPsP±Cf  
PíP°C†C-C" PSC,P°Pj P· PíPsCḡCfC€PμPSPSCḡPj C,,CfPSPeC†C-C— PíPμC†C-PSPePë  
PSPμPsP±C...C-PrPSPs PsPeCḡPμPjPs PíC-PrP±PëCḡP°C,Pë PrPsP·Cf P°PjP»PsPrPëPíC-PSCf C-  
PíPμCḡPëPSPPrPsPíCḡPëP»Cf. P"PsCíP»C-PrPḡPμPSPSCḡ C,,P°CḡPjP°PePsPeC-PSPμC,PëPePë  
P°PjP»PsPrPëPíC-PSCf Cí PíP°C†C-C" PSC,C-PI P· C,CḡPḡPëPëPj PíPsCḡCfC€PμPSPSCḡPj  
C,,CfPSPeC†C-C— PíPμC†C-PSPePë PSPμ PíCḡPsPIPsPrPëP»Pë. PμP°C†C-C" PSC,P°Pj P·  
PíPsCḡCfC€PμPSPSCḡPj C,,CfPSPeC†C-C— PíPμC†C-PSPePë C,CḡPḡPëPsPiPs CíC,CfPíPμPSCḡ  
PíCḡPëPḡPNḡPsPj P°PjP»PsPrPëPíC-PSCf CíP»C-Pr CḡPsP·PíPsC†PëPSP°C,Pë P·  
PSP°PNḡPSPëPḡC†PëC... PrPsP·, CḡPeC- PíC-PrPIPëC%CfCḡC,Cḡ PíPsCíC,CfPíPsPIPs.

P"C-C,Pë.

PḡPsCḡPrPμCḡC-Cḡ PḡPḡ PSPμ CḡPμPePsPjPμPSPPrCfC"C,CḡCíCḡ PíCḡPëP·PSP°C†P°C,Pë  
PrC-C,CḡPj C†PμCḡPμP· PIC-PrCíCfC,PSC-CíC,Cḡ PrPsCíP»C-PrPḡPμPSCḡ P· CíC†P°CíC,Cḡ  
C†C-C"C— PíCḡCfPíPë PíP°C†C-C" PSC,C-PI.

**PμPμCḡPμPrPsP·CzPIP°PSPSCḡ.**

PμCḡPs PIPëPíP°PrPePë PíPμCḡPμPrPsP·CfPIP°PSPSCḡ P»C-PeP°CḡCíCḡPePsPiPs  
P·P°CíPsP±Cf PḡPsCḡPrPμCḡC-Cḡ PḡPḡ PSPμ PíPsPIC-PrPsPjP»CḡP»PsCíCḡ. P" P°PSC-  
C%PsPrPs CíPIC-PrPsPjPsPiPs PíPμCḡPμPrPsP·CfPIP°PSPSCḡ P°PjP»PsPrPëPíC-PSCz C"  
PsP±PjPμPḡPμPSPëPjPë.

PŸPëPjPíC,PsPjPë: P·P° PSP°CḡPIPSPëPjPë PrP°PSPëPjPë PíCḡPëPíCfCíP°CḡC,Cḡ, C%Ps  
PíCḡPëPḡPNḡPsPj PrCfPḡPμ PIPμP»PëPePëC... PrPsP· PjPsPḡPμ PíCḡPëP·PIPμCíC,Pë PrPs  
PSP°PrPjC-CḡPSPsC— PíPμCḡPëC,,PμCḡPëC†PSPsC— PIP°P·PsPrPëP»P°C,P°C†C-C— C,P°  
PíPsPjC-CḡPSPsPiPs PIPëPSPëPePSPμPSPSCḡ CḡPμC,,P»PμPeC,PsCḡPSPsC—  
C,P°C...C-PeP°CḡPrC-C—. PμPsPIC-PrPsPjP»CḡP»Pë PíCḡPs PIPëCḡP°PḡPμPSCf,  
PjPsPḡP»PëPIPs, C,CḡPëPIP°P»Cf CíPëCíC,PμPjPSCf PíC-PíPsC,PμPSP·C-Cḡ C,P° C€PsPe P·  
P»PμC,P°P»CḡPSPëPj PSP°CíP»C-PrPePsPj. P C-PrPePs PíPsPIC-PrPsPjP»CḡP»Pë PíCḡPs  
CḡPsP·PIPëC,PsPe PSPμPeP°CḡPrC-PsPiPμPSPSPsPiPs PSP°P±CḡCḡPeCf P»PμPiPμPSC-PI CḡPe  
PSP°CíP»C-PrPsPe PíPμCḡPμPrPsP·CfPIP°PSPSCḡ P°PjP»PsPrPëPíC-PSCf, CḡPePëPNḡ PjPsPḡPμ  
CḡPsP·PIPëPIP°C,PëCíCḡ PIC-PrC,PμCḡPjC-PSPsPIP°PSPs (C†PμCḡPμP· 24ḡḡ"48 PíPsPrPëPS  
PíC-CíP»Cḡ PíCḡPëPḡPNḡPsPjCf) C- PíPsC,CḡPμP±CfPIP°C,Pë C€C,CfC†PSPsC—  
PIPμPSC,PëP»CḡC†C-C— P»PμPiPμPSCḡ. PμCḡPsPIPsPeCfCḡC†PëPjPë C,,P°PeC,PsCḡP°PjPë  
PjPsPḡCfC,Cḡ P±CfC,Pë CḡP°PSPSC- CḡPμP°PSC-PjP°C†C-PNḡPSC- P·P°C...PsPrPë  
(PIPëP»CḡC†P°CḡC†Pë PíPμCḡPμPIP°PSC,P°PḡPμPSPSCḡ CḡC-PrPëPSPsCḡ) PrP»Cḡ  
PíC-PrC,CḡPëPjPePë PíPμCḡC,,CfP·C-C— C,P° CíPμCḡC†PμPIPsPiPs PIPëPePëPrCf.

P»C-PeCfPIP°PSPSCḡ: PeP»C-PSC-C†PSPs PIPëCḡP°PḡPμPSP° PíC-PíPsC,PμPSP·C-Cḡ,  
CíPíCḡPëC†PëPSPμPSP° PíPμCḡPμPrPsP·CfPIP°PSPSCḡPj P°PjP»PsPrPëPíC-PSCf,

PiPsC, CḥPμP±CfC” P°PeC, PēPIPSPsC— PeP°CḥPrC-PsPIP°CfPeCfP»CḥCḥPSPsC—  
PrPsPiPsPjPsPiPē, P·PsPeCḥPμPjP° C±P°CfC, PsPiPs PjPsPSC-C, PsCḥPēPSPiCf C,, CfPSPeCfC-C—  
CfPμCḥCfCḥ C, P° CḥPμCfPiC-CḥP°C, PsCḥPSPsC— C,, CfPSPeCfC-C—, PSP°PrP°PSPSCḥ  
PiP°CfC-C”PSC, Cf PiPsCḥPēP·PsPSC, P°P»CḥPSPsPiPs PiPsP»PsPḥPμPSPSCḥ P·  
PiC-PrPSCḥC, C, CḥPj PSPēPḥPSC-C... PeC-PSCfC-PIPsPe, C- PiPsC, CḥPμP±CfC”  
CfPIP°PḥPSPsPiPs CfC, PμPḥPμPSPSCḥ P·P° PsP±Bḥ™ C”PjPsPj CfPēCḥPeCfP»CḥCḥC±PsC—  
PeCḥPsPIC- C, P° CfPμC±PsPIPēPrC-P»PμPSPSCḥPj.

PμCḥPēP·PSP°C±PμPSPSCḥ PIP°P·PsPePsPSCfC, CḥPēPeC, PsCḥP° PjPsPḥPμ P±CfC, Pē  
PePsCḥPēCfPSPēPj PrP»Cḥ PIC-PrPSPsPIP»PμPSPSCḥ C, PsPSCfCfCfC CfCfPrPēPS C, P°  
P°CḥC, PμCḥC-P°P»CḥPSPsPiPs C, PēCfPeCf, CḥPeC%Ps PIC-PrCfCfC, PSC-  
PiCḥPsC, PēPiPsPeP°P·P°PSPSCḥ. P’PSCfC, CḥC-CḥPSCḥPsPIPμPSPSPμ PIPiPμPrPμPSPSCḥ  
PeP°P»CḥCfC-Cḥ PiP»CḥPePsPSP°C, Cf PjPsPḥPμ PrPsPiPsPjPsPiC, Pē CfCfCfPSPμPSPSCḥ  
PSP°CfP»C-PrPeC-PI P±P»PsPeP°PrPē PeP°P»CḥCfC-C”PIPēC... PeP°PSP°P»C-PI.

Pj PrPμCḥPēC... PIPēPiP°PrPeP°C... C” PrPsCfC-P»CḥPSPēPj PiCḥPsPjPēPIP°PSPSCḥ  
CḥP»CfPSPeP°. P”PsCfP»C-PrPḥPμPSPSCḥ P·P° CfC±P°CfC, Cḥ PrPsP±CḥPsPIPsP»CḥCfC-PI  
PiCḥPsPrPμPjPsPSCfC, CḥCfPIP°P»Ps, C%Ps PiCḥPēPNēPsPj P°PeC, PēPIPsPIP°PSPsPiPs  
PICfPiC-P»P»Cḥ C±PμCḥPμP· 2 PiPsPrPēPSPē PiC-CfP»Cḥ PiCḥPēPNēPsPjCf 10 PjPi  
P°PjP»PsPrPēPiC-PSCf P·PSPēPḥCfC” CḥPIPēPrPeC-CfC, Cḥ P°P±CfPsCḥP±CfC-C—  
P°PjP»PsPrPēPiC-PSCf PI PsCḥPiP°PSC-P·PjC-. Pj CfPēCfC, PμPjPSPsPjCf  
PeCḥPsPIPsPsP±C-PiCf P°PjP»PsPrPēPiC-PS PjP°C” PIPēCfPsPePēPNē CḥC-PIPμPSCḥ  
P·PiBḥ™ CḥP·CfPIP°PSPSCḥ P· P±C-P»PeP°PjPē PeCḥPsPIC-, C, PsPjCf PiPμPjPsPrC-P°P»C-P·  
PSPμ PμC,, PμPeC, PēPIPSPēPNē.

PfPSC,, PsCḥPjP°CfC-Cḥ PiCḥPs PiPμCḥPμPrPsP·CfPIP°PSPSCḥ PiPμCḥPēPSPPrPsPiCḥPēP»CfC”  
PsP±PjPμPḥPμPSPsCḥ. PμCḥPē PiPμCḥPμPrPsP·CfPIP°PSPSC- C-PSPiC-P±C-C, PsCḥC-PI PḥPμP±  
PjPsPḥCfC, Cḥ PIPēPSPēPePSCfC, Pē PiC-PiPsC, PμPSP·C-Cḥ, CfPēCḥPeCfP»CḥC, PsCḥPSPēPNē  
CḥPsPe, PiPsCḥCfCḥPμPSPSCḥ PμP»PμPeC, CḥPsP»C-C, PSPsPiPs P±P°P»P°PSCfCf,  
PSPēCḥPePsPIP° PSPμPrPsCfC, P°C, PSC-CfC, Cḥ, PiC-PiPμCḥPIPμPSC, PēP»CḥCfC-Cḥ,  
C, P°C...C-PeP°CḥPrC-Cḥ, PiP°P»CḥPiC-C, P°CfC-Cḥ, P±CḥP°PrPēPeP°CḥPrC-Cḥ,  
P·P°PiP°PjPsCḥPsC±PμPSPSCḥ, C, CḥPēPIPsPḥPSC-CfC, Cḥ C, P° PeP°CḥPμP»Cḥ.

PμCḥPē PiPμCḥPμPrPsP·CfPIP°PSPSC- CḥPμPePsPjPμPSPPrCfC”C, CḥCfCḥ  
PIPSCfC, CḥC-CḥPSCḥPsPIPμPSPSPμ PIPiPμPrPμPSPSCḥ CḥPsP·C±PēPSCf C...P»PsCḥPēPrCf  
PSP°C, CḥC-Cḥ 0,9 %. Pj CḥP°P·C- PIPēPSPēPePSPμPSPSCḥ PiC-PiPsC, PμPSP·C-C—  
PiP°CfC-C”PSC, Cf PSPμPsP±C...C-PrPSPs PSP°PrP°C, Pē PiPsCḥPēP·PsPSC, P°P»CḥPSPsPiPs  
PiPsP»PsPḥPμPSPSCḥ. PḥP»C-Pr CḥPsP·PiP»CḥPSCfC, Pē PjPsPḥP»PēPIC-CfC, Cḥ  
PiCḥPsPIPμPrPμPSPSCḥ C-PSC,, CfP·C-C— P· P°PSPiC-PsC, PμPSP·PēPSPsPj P±P± C, P°/P°P±Ps  
PIPSCfC, CḥC-CḥPSCḥPsPIPμPSPSPsPiPs PIPiPμPrPμPSPSCḥ PeP°C, PμC...PsP»P°PjC-PSC-PI.  
PμPμCḥPēPSPPrPsPiCḥPēP» PjPsPḥPμ P±CfC, Pē PIPēPIPμPrPμPSPēPNē P· CfPēCfC, PμPjPSPsPiPs  
PeCḥPsPIPsPsP±C-PiCf P·P° PrPsPiPsPjPsPiPsCḥ PiPμPjPsPrC-P°P»C-P·Cf (PrPēPI. CḥPsP·PrC-P»  
B«PḥCfPsP±P»PēPIPsCfC, C- P·P°CfC, PsCfCfPIP°PSPSCḥB»). PμCḥPē PIPēPSPēPePSPμPSPSC-  
CfC, C-PNēPePsC— PrPs P»C-PeCfPIP°PSPSCḥ P±CḥP°PrPēPeP°CḥPrC-C— PjPsPḥP»PēPIPμ  
P·P°CfC, PsCfPsPICfPIP°PSPSCḥ CḥC, CfC±PSPsPiPs PIPsPrC-Cḥ CḥPēC, PjCf.  
PḥPμPsP±C...C-PrPSPēPNē PiPsCfC, C-PNēPSPēPNē PjPsPSC-C, PsCḥPēPSPi PsCfPSPsPIPSPēC...  
PiPsPeP°P·PSPēPeC-PI PḥPēC, C, C”PrC-CḥP»CḥPSPsCfC, C-, CḥC-PIPSCḥ  
PePsPSCfPμPSC, CḥP°CfC-C— PμP»PμPeC, CḥPsP»C-C, C-PI C, P° PeCḥPμP°C, PēPSC-PSCf Cf  
CfPēCḥPsPIP°C, CfC- PeCḥPsPIC-.

**ПуPsP±C-C±PSC- CТPμP°PεC†C-C—.**

РќP°PNεC±P°C†C,C-CεPεPjPε PιPsP±C-C±PSPεPjPε CТPμP°PεC†C-C†PjPε, PιCТPs C†PεC-PιPsPIC-PrPsPjP»C†P»PSc†C† PιCТPε PsPεCТPμPjPsPjC† P·P°C†C,PSc†C†PIP°PSPSC-PιPμCТPεPSPPrPsPιCТPεP»C† PNε P°PjP»PsPrPεPιC-PSC†, C”: PSP°P±CТC†PεPε, C†PsPSP»PεPIC-C†C,CТ, P·P°PιP°PjPsCТPsC±PμPSPSC†, PιPsP»PsPIPSPεPNε P±C-P»CТ (PsC†PsP±P»PεPIPс PSP° PιPsC±P°C,PεC† P»C-PεC†PIP°PSPSC†), C†PιPsC,PIPсCТPμPSPSC† C†PjP°PεC† (PrPεC†PιPμPIP·C-C†), PιP°CТPμC†C,PμP·C-C†, PιPsCТC†CεPμPSPSC† P·PsCТC† (PIPεP»CТC±P°CТC±Pε PrPIPсC—PSPSC†), PrP·PIC-PS C† PIC†C...P°C..., PIPμCТC,PεPιPs, PιP°P»CТPιC-C,P°C†C-C†, PιCТPεPιP»PεPIPε, PιC-PιPsC,PμPSP·C-C† (C,P° PιPsPιBТ™ C†P·P°PSC- P·PSPμCТ C†PεPjPιC,PsPjPε), P·P°PrPεCεPεP°, PεP°CεPμP»CТ, P±C-P»CТ C† P¶PεPIPсC,C-, PSC†PrPsC,P°, P±P»CТPIP°PSPSC†, PrPεC†PιPμPιC†C-C†, P·PjC-PSP° CТPεC,PjC† PrPμC,,PμPεP°C†C-C—, PrC-P°CТPμC†, P·P°PιPsCТ, C†PIPμCТP±C-P¶, PIPεC†PεPι, PμPεP·P°PSC,PμPjP°, PSP°P±CТC†Pε C†C†PιP»PsP±C-PI (PSP°P±CТC†Pε C%oPεPεPsP»PsC,PsPe), C†PιP°P·PjPε PjBТ™ C†P·C-PI, PιC-PrPIPεC%oPμPSP° PIC,PsPjP»CТPIP°PSC-C†C,CТ, P°C†C,PμPSC-C†.

PμC-Pr C±P°C† PεP»C-PSC-C±PSPεC... PrPsC†P»C-PrP¶PμPSCТ C,P°/P°P±Ps PιC-C†P»C†CТPμC”C†C,CТP°C†C-PNεPSPсPιPs P·P°C†C,PSc†C†PIP°PSPSC† PιPμCТPεPSPPrPsPιCТPεP»C† PNε P°PjP»PsPrPεPιC-PSC† PsPεCТPμPjPs C†PιPsC†C,PμCТC-PιP°P»PεC†C† PSPεP¶C±PμP·P°P·PSP°C±PμPSC- PιPsP±C-C±PSC-CТPμP°PεC†C-C—, C†PεC- PεP»P°C†PεC,,C-PεPsPIP°PSC- P·PιC-PrPSPs P·C-C†P»PsPIPSPεPεPsPj C†C,P°PSPPr°CТC,PεP·PsPIP°PSPсC— PjPμPrPεC±PSPсC— C,PμCТPjC-PSPсP»PsPιC-C— MedDRA P·P° C†PεC†C,PμPjP°PjPε PsCТPιP°PSC-P·PjC† P·C,P°PεPsCТ C±P°C†C,PсC,PsCТ PIPεPSPεPεPSPμPSPSC†: PrC†P¶Pμ C±P°C†C,Ps (≥ 1/10); C±P°C†C,Ps (PIC-Pr ≥ 1/100 PrPs < 1/10); PSPμC±P°C†C,Ps (PIC-Pr ≥ 1/1000 PrPs < 1/100); CТC-PrPεPs (PIC-Pr ≥ 1/10000 PrPs < 1/1000); PrC†P¶Pμ CТC-PrPεPs (< 1/10000); C±P°C†C,PсC,P° PSPμPIC-PrPsPjP° (PSPμ PjPsP¶PSP° PIPεP·PSP°C±PεC,Pε P·P° PSP°C†PIPSPсCТ C-PSC,,PsCТPjP°C†C-C”CТ).

P†PSC,,PμPεC†C-C— C,P° C-PSPIP°P·C-C—: CТPεPSC-C, (PSPμC±P°C†C,Ps BТ” P°PjP»PsPrPεPιC-PS; PrC†P¶Pμ CТC-PrPεPs BТ” PιPμCТPεPSPPrPsPιCТPεP»).

P— P±PsPεC† PμPSPPrPsPεCТPεPSPSPсC— C†PεC†C,PμPjPε: C†PεPSPPrCТPsPj PSPμP°PrPμPεPIP°C,PSPсC— C†PμPεCТPμC†C-C— P°PSC,PεPrC-C†CТPμC,PεC±PSPεC... PιPsCТPjPsPSC-PI (PҮPќPҮPћP”P”) (CТC-PrPεPs BТ” PιPμCТPεPSPPrPsPιCТPεP»).

P— P±PsPεC† C†PεC†C,PμPjPε PεCТPsPIC- C,P° P»C-PjC,,P°C,PεC±PSPсC— C†PεC†C,PμPjPε: PμPsP·PεPSPсC,,C-P»C-C† (PSPμC±P°C†C,Ps\* BТ” PιPμCТPεPSPPrPsPιCТPεP»); P»PμPNεPεPsPιPμPSC-C†/PSPμPNεC,CТPsPιPμPSC-C† (PrC†P¶Pμ CТC-PrPεPs BТ” P°PjP»PsPrPεPιC-PS C,P° PιPμCТPεPSPPrPsPιCТPεP») (PrPεPI. CТPsP·PrC-P» B«PћC†PsP±P»PεPIPсC†C,C- P·P°C†C,PSc†C†PIP°PSPSC†B»); P°PιCТP°PSC†P»PsC†PεC,PsP·P°P±Ps PιP°PSC†PεC,PsPιPμPSC-C† (PrC†P¶Pμ CТC-PrPεPs BТ” PιPμCТPεPSPPrPsPιCТPεP») (PrPεPI. CТPsP·PrC-P» B«PћC†PsP±P»PεPIPсC†C,C- P·P°C†C,PSc†C†PIP°PSPSC†B»); C,CТPsPjP±PsC†PεC,PsPιPμPSC-C† (PrC†P¶Pμ CТC-PrPεPs BТ” P°PjP»PsPrPεPιC-PS C,P° PιPμCТPεPSPPrPsPιCТPεP») (PrPεPI. CТPsP·PrC-P» B«PћC†PsP±P»PεPIPсC†C,C- P·P°C†C,PSc†C†PIP°PSPSC†B»); PμPSP·PεPjPsC†PιPμC†PεC,,C-C±PSP° PιPμPjPsP»C-C,PεC±PSP° P°PSPμPjC-C† C† PιP°C†C-C”PSC,C-PI P·C†CТPsPrP¶PμPSPсCТ PSPμPrPsC†C,P°C,PSC-C†C,CТ

PiP»CḤPePsP·Ps-6-C,,PsCÍC,,P°C,PrPµPiC-PrCḤPsPiPµPSP°P·Pë (PrCÍP¶Pµ CḤC-PrPePs BḤ”  
PiPµCḤPëPSPPrPsPiCḤPëP») (PrPëPI. CḤPsP·PrC-P» B«PhCÍPsP±P»PëPIPsCÍC,C-  
P·P°CÍC,PsCÍCÍPIP°PSPSCÍB»).

P— P±PsPeCÍ C-PjCÍPSPSPsC— CÍPëCÍC,PµPjPë: PiC-PiPµCḤC±CÍC,P»PëPIC-CÍC,Ch (PrCÍP¶Pµ  
CḤC-PrPePs BḤ” P°PjP»PsPrPëPiC-PS; PSPµC±P°CÍC,Ps BḤ” PiPµCḤPëPSPPrPsPiCḤPëP»).

P— P±PsPeCÍ PsP±PjC-PSCÍ CḤPµC±PsPIPëPS C- PjPµC,P°P±PsP»C-P·PjCÍ:  
PiC-PiPsPiP»C-PePµPjC-CÍ (PSPµC±P°CÍC,Ps\* BḤ” PiPµCḤPëPSPPrPsPiCḤPëP») (PrPëPI.  
CḤPsP·PrC-P»Pë B«PhCÍPsP±P»PëPIPsCÍC,C- P·P°CÍC,PsCÍCÍPIP°PSPSCÍB» C-  
B«P·P·P°C”PjPsPrC-CÍ P· C-PSC€PëPjPë P»C-PeP°CḤCÍChPePëPjPë P·P°CÍPsP±P°PjPë C,P°  
C-PSC€C- PIPëPrPë PIP·P°C”PjPsPrC-PMëB»); PiC-PiPµCḤPeP°P»C-C”PjC-CÍ, C%oPs  
P·PSPëPeP°C” PiC-CÍP»CÍ PIC-PrPjC-PSPë P»C-PeP°CḤCÍChPePsPiPs P·P°CÍPsP±CÍ  
(PSPµC±P°CÍC,Ps\* BḤ” PiPµCḤPëPSPPrPsPiCḤPëP») (PrPëPI. CḤPsP·PrC-P»  
B«PhCÍPsP±P»PëPIPsCÍC,C- P·P°CÍC,PsCÍCÍPIP°PSPSCÍB»); PiC-PiPsPSP°C,CḤC-C”PjC-CÍ  
(PSPµC±P°CÍC,Ps\* BḤ” PiPµCḤPëPSPPrPsPiCḤPëP»); PiC-PiPµCḤPiP»C-PePµPjC-CÍ (PrCÍP¶Pµ  
CḤC-PrPePs BḤ” P°PjP»PsPrPëPiC-PS).

P— P±PsPeCÍ PiCÍPëC...C-PePë: P±PµP·CÍPsPSPSCÍ (PSPµC±P°CÍC,Ps BḤ”  
P°PjP»PsPrPëPiC-PS); PiPsCḤCÍC€PµPSPSCÍ PSP°CÍC,CḤPsCḤ (PIPeP»CḤC±P°CḤC±Pë  
C,CḤPëPIPsP¶PSC-CÍC,Ch) (PSPµC±P°CÍC,Ps BḤ” P°PjP»PsPrPëPiC-PS C,P°  
PiPµCḤPëPSPPrPsPiCḤPëP»); PrPµPiCḤPµCÍC-CÍ (PSPµC±P°CÍC,Ps BḤ” P°PjP»PsPrPëPiC-PS,  
PSPµC±P°CÍC,Ps\* BḤ” PiPµCḤPëPSPPrPsPiCḤPëP»); PiPsCḤCÍC€PµPSPSCÍ CÍPSCÍ  
(PSPµC±P°CÍC,Ps BḤ” PiPµCḤPëPSPPrPsPiCḤPëP»).

P— P±PsPeCÍ PSPµCḤPIPSPsC— CÍPëCÍC,PµPjPë: CÍPsPSP»PëPIC-CÍC,Ch  
(PsCÍPsP±P»PëPIPs PSP° PiPsC±P°C,PeCÍ P»C-PeCÍPIP°PSPSCÍ) (C±P°CÍC,Ps BḤ”  
P°PjP»PsPrPëPiC-PS; PSPµC±P°CÍC,Ps\* BḤ” PiPµCḤPëPSPPrPsPiCḤPëP»);  
P·P°PiP°PjPsCḤPsC±PµPSPSCÍ (PsCÍPsP±P»PëPIPs PSP° PiPsC±P°C,PeCÍ P»C-PeCÍPIP°PSPSCÍ)  
(C±P°CÍC,Ps BḤ” P°PjP»PsPrPëPiC-PS C,P° PiPµCḤPëPSPPrPsPiCḤPëP»); PiPsP»PsPIPSPëPMë  
P±C-P»Ch (PsCÍPsP±P»PëPIPs PSP° PiPsC±P°C,PeCÍ P»C-PeCÍPIP°PSPSCÍ) (C±P°CÍC,Ps BḤ”  
P°PjP»PsPrPëPiC-PS C,P° PiPµCḤPëPSPPrPsPiCḤPëP»); CÍPiPsC,PIPsCḤPµPSPSCÍ CÍPjP°PeCÍ  
(PrPëCÍPiPµPIP·C-CÍ) (PSPµC±P°CÍC,Ps BḤ” P°PjP»PsPrPëPiC-PS; C±P°CÍC,Ps BḤ”  
PiPµCḤPëPSPPrPsPiCḤPëP»); C,CḤPµPjPsCḤ (PSPµC±P°CÍC,Ps BḤ” P°PjP»PsPrPëPiC-PS);  
PiC-PiPµCÍC,PµP·C-CÍ (PSPµC±P°CÍC,Ps BḤ” P°PjP»PsPrPëPiC-PS); PiP°CḤPµCÍC,PµP·C-CÍ  
(PSPµC±P°CÍC,Ps BḤ” P°PjP»PsPrPëPiC-PS; C±P°CÍC,Ps BḤ” PiPµCḤPëPSPPrPsPiCḤPëP»);  
PSPµPiCḤPëC,PsPjPSC-CÍC,Ch (PSPµC±P°CÍC,Ps BḤ” P°PjP»PsPrPëPiC-PS; PSPµC±P°CÍC,Ps\*  
BḤ” PiPµCḤPëPSPPrPsPiCḤPëP»); CÍPiP»CÍC,P°PSC-CÍC,Ch CÍPIC-PrPsPjPsCÍC,C- (CḤC-PrPePs  
BḤ” P°PjP»PsPrPëPiC-PS; PrCÍP¶Pµ CḤC-PrPePs BḤ” PiPµCḤPëPSPPrPsPiCḤPëP»);  
PiC-PiPµCḤC,PsPSCÍCÍ (PrCÍP¶Pµ CḤC-PrPePs BḤ” P°PjP»PsPrPëPiC-PS);  
PiPµCḤPëC,,PµCḤPëC±PSP° PSPµPMëCḤPsPiP°C,C-CÍ (PrCÍP¶Pµ CḤC-PrPePs BḤ”  
P°PjP»PsPrPëPiC-PS); C±PµCḤPµP±CḤPsPIP°CÍPeCÍP»CÍCḤPSC- PiPsPrC-C— PjPsP¶CÍC,Ch  
PIPëPSPëPeP°C,Pë PIPSP°CÍP»C-PrPsPe PSP°PrPjC-CḤPSPsPiPs P·PSPëP¶PµPSPSCÍ  
P°CḤC,PµCḤC-P°P»ChPSPsPiPs C,PëCÍPeCÍ CÍ PiP°C±C-C”PSC,C-PI PiCḤCÍPiPë  
PIPëCÍPsPePsPiPs CḤPëP·PëPeCÍ (PrCÍP¶Pµ CḤC-PrPePs BḤ” PiPµCḤPëPSPPrPsPiCḤPëP») (PrPëPI.  
CḤPsP·PrC-P» B«PhCÍPsP±P»PëPIPsCÍC,C- P·P°CÍC,PsCÍCÍPIP°PSPSCÍB»);  
PµPeCÍC,CḤP°PiC-CḤP°PjC-PrPSC- CḤPsP·P»P°PrPë (PµPeCÍC,CḤP°PiC-CḤP°PjC-PrPSPëPMë  
CÍPëPSPPrCḤPsPj) (C±P°CÍC,PsC,P° PSPµPIC-PrPsPjP° BḤ” P°PjP»PsPrPëPiC-PS).

P— P±PsPeCÍ PsCḤPiP°PSC-PI P·PsCḤCÍ: PiPsCḤCÍC€PµPSPSCÍ P·PsCḤCÍ (C±P°CÍC,Ps BḤ”  
P°PjP»PsPrPëPiC-PS C,P° PiPµCḤPëPSPPrPsPiCḤPëP»); PrPIPSC—PSPSCÍ (C±P°CÍC,Ps BḤ”

P°PjP»PsPrPëPïC-PS).

P— P±PsPeCí PsCḡPiP°PSC-PI CÍP»CíC...Cí C,P° PIPµCÍC,PëP±CíP»CÍCḡPSPsPiPs  
P°PïP°CḡP°C,Cí: PrP·PIC-PS Cí PICíC...P°C... (PSPµC±P°CÍC,Ps Bḡ” P°PjP»PsPrPëPïC-PS;  
C±P°CÍC,Ps Bḡ” PïPµCḡPëPSPPrPsPïCḡPëP»); PIPµCḡC,PëPiPs (C±P°CÍC,Ps Bḡ”  
PïPµCḡPëPSPPrPsPïCḡPëP»).

P— P±PsPeCí CÍPµCḡC†CÍ: PïP°P»CHBPiC-C,P°C†C-CÍ (C±P°CÍC,Ps Bḡ”  
P°PjP»PsPrPëPïC-PS; PSPµC±P°CÍC,Ps\* Bḡ” PïPµCḡPëPSPPrPsPïCḡPëP»);  
C,P°C...C-PeP°CḡPrC-CÍ (PSPµC±P°CÍC,Ps\* Bḡ” PïPµCḡPëPSPPrPsPïCḡPëP»);  
CÍC,PµPSPsPeP°CḡPrC-CÍ (PrCíP¶Pµ CḡC-PrPePs Bḡ” PïPµCḡPëPSPPrPsPïCḡPëP»)  
(PrPëPI. CḡPsP·PrC-P» B«PḡCÍPsP±P»PëPIPScÍC,C- P·P°CÍC,PsCÍCíPIP°PSPSCÍB»);  
C-PSC,,P°CḡPeC, PjC-PsPeP°CḡPrP° PjPsP¶Pµ PIPëPSPëPeP°C,Pë PIPSP°CÍP»C-PrPsPe  
PSP°PrPjC-CḡPSPsPiPs P·PSPëP¶PµPSPSCÍ P°CḡC,PµCḡC-P°P»CHBSPsPiPs C,PëCÍPeCí  
Cí PïP°C†C-C”PSC,C-PI PiCḡCíPïPë PIPëCÍPsPePsPiPs CḡPëP·PëPeCí (PrCíP¶Pµ  
CḡC-PrPePs Bḡ” P°PjP»PsPrPëPïC-PS C,P° PïPµCḡPëPSPPrPsPïCḡPëP») (PrPëPI.  
CḡPsP·PrC-P» B«PḡCÍPsP±P»PëPIPScÍC,C- P·P°CÍC,PsCÍCíPIP°PSPSCÍB»);  
P°CḡPëC,PjC-CÍ (PI C,PsPjCí C±PëCÍP»C- P±CḡP°PrPëPeP°CḡPrC-CÍ,  
C€P»CíPSPsC±PePsPIP° C,P°C...C-PeP°CḡPrC-CÍ C,P° C,,C-P±CḡPëP»CÍC†C-CÍ  
PïPµCḡPµPrCÍPµCḡPrCḡ) (PSPµC±P°CÍC,Ps Bḡ” P°PjP»PsPrPëPïC-PS; PrCíP¶Pµ  
CḡC-PrPePs Bḡ” PïPµCḡPëPSPPrPsPïCḡPëP»).

P— P±PsPeCí CÍCíPrPëPS: PïCḡPëPïP»PëPIPë (C±P°CÍC,Ps Bḡ” P°PjP»PsPrPëPïC-PS);  
PiC-PïPsC,PµPSP·C-CÍ (C,P° PïPsPIBḡ” CÍP·P°PSC- P·PSPµCḡ CÍPëPjPïC,PsPjPë)  
(PSPµC±P°CÍC,Ps Bḡ” P°PjP»PsPrPëPïC-PS; C±P°CÍC,Ps Bḡ” PïPµCḡPëPSPPrPsPïCḡPëP»);  
PïCḡPëPïP»PëPIPë (CḡC-PrPePs\* Bḡ” PïPµCḡPëPSPPrPsPïCḡPëP»); PIP°CÍPeCíP»C-C, (PrCíP¶Pµ  
CḡC-PrPePs Bḡ” P°PjP»PsPrPëPïC-PS; PSPµC±P°CÍC,Ps\* Bḡ” PïPµCḡPëPSPPrPsPïCḡPëP»);  
C,,PµPSPsPjPµPS P PµPNḡPSPs (C±P°CÍC,PsC,P° PSPµPIC-PrPsPjP° Bḡ”  
PïPµCḡPëPSPPrPsPïCḡPëP»).

P— P±PsPeCí PrPëC...P°P»CHBSPsC— CÍPëCÍC,PµPjPë, PsCḡPiP°PSC-PI PiCḡCíPrPSPsC—  
PeP»C-C,PePë C,P° CÍPµCḡPµPrPsCÍC,C-PSPSCÍ: P·P°PrPëC€PeP° (C±P°CÍC,Ps Bḡ”  
P°PjP»PsPrPëPïC-PS C,P° PïPµCḡPëPSPPrPsPïCḡPëP»); PeP°C€PµP»CH (PSPµC±P°CÍC,Ps Bḡ”  
P°PjP»PsPrPëPïC-PS; C±P°CÍC,Ps Bḡ” PïPµCḡPëPSPPrPsPïCḡPëP»); P±CḡPsPSC...PsCÍPïP°P·Pj  
(PSPµC±P°CÍC,Ps Bḡ” PïPµCḡPëPSPPrPsPïCḡPëP»); PµPsP·PëPSPsC,,C-P»CHBSP°  
PïPSPµPIPjPsPSC-CÍ (PrCíP¶Pµ CḡC-PrPePs Bḡ” PïPµCḡPëPSPPrPsPïCḡPëP»).

P— P±PsPeCí C€P»CíPSPePsPIPs-PePëC€PePsPIPsPiPs C,CḡP°PeC,Cí: PiC-PïPµCḡPïP»P°P·C-CÍ  
CÍCÍPµPS (PrCíP¶Pµ CḡC-PrPePs Bḡ” P°PjP»PsPrPëPïC-PS); P±C-P»CH Cí P¶PëPIPSc,C-  
(C±P°CÍC,Ps Bḡ” P°PjP»PsPrPëPïC-PS C,P° PïPµCḡPëPSPPrPsPïCḡPëP»); PSCíPrPsC,P°  
(C±P°CÍC,Ps Bḡ” P°PjP»PsPrPëPïC-PS C,P° PïPµCḡPëPSPPrPsPïCḡPëP»);B P±P»CHPIP°PSPSCÍ  
(PSPµC±P°CÍC,Ps Bḡ” P°PjP»PsPrPëPïC-PS; C±P°CÍC,Ps Bḡ” PïPµCḡPëPSPPrPsPïCḡPëP»);  
PrPëCíPïPµPiCÍC-CÍ (C±P°CÍC,Ps Bḡ” P°PjP»PsPrPëPïC-PS C,P° PïPµCḡPëPSPPrPsPïCḡPëP»);  
P·PjC-PSP° CḡPëC,PjCí PrPµC,,PµPeP°C†C-C— (C±P°CÍC,Ps Bḡ” P°PjP»PsPrPëPïC-PS);  
CÍCíC...C-CÍC,CH Cí CḡPsC,C- (PSPµC±P°CÍC,Ps Bḡ” P°PjP»PsPrPëPïC-PS C,P°  
PïPµCḡPëPSPPrPsPïCḡPëP»); PrC-P°CḡPµCÍ (C±P°CÍC,Ps Bḡ” P°PjP»PsPrPëPïC-PS C,P°  
PïPµCḡPëPSPPrPsPïCḡPëP»); P·P°PïPsCḡ (C±P°CÍC,Ps Bḡ” P°PjP»PsPrPëPïC-PS C,P°  
PïPµCḡPëPSPPrPsPïCḡPëP»); PïP°PSPeCḡPµP°C,PëC, (PrCíP¶Pµ CḡC-PrPePs Bḡ”  
P°PjP»PsPrPëPïC-PS C,P° PïPµCḡPëPSPPrPsPïCḡPëP»); PïP°CÍC,CḡPëC, (PrCíP¶Pµ CḡC-PrPePs  
Bḡ” P°PjP»PsPrPëPïC-PS).

P— P±PsPeCf PiPμPiP°C,PsP±C-P»C-P°CḡPSPSc— CÍPëCÍC,PμPjPë: PiPμPiP°C,PëC,, P¶PsPIC,CḡPSPëC†Cḡ (PrCfP¶Pμ CḡC-PrPePs Bḡ" P°PjP»PsPrPëPiC-PS); C†PëC,PsP»C-C,PëC†PSPëPNë P°P±Ps C...PsP»PμCÍC,P°C,PëC†PSPëPNë PiPμPiP°C,PëC, (PrCfP¶Pμ CḡC-PrPePs Bḡ" PiPμCḡPëPSPrPsPiCḡPëP») (PrPëPi. CḡPsP·PrC-P» B«PhCÍPsP±P»PëPIPsCÍC,C-P·P°CÍC,PsCÍCfPIP°PSPSCḡB»); PiC-PrPIPëC%PμPSPSCḡ CḡC-PIPSCḡ PiPμC†C-PSPePsPIPëC... C,,PμCḡPjPμPSC,C-PI (PiPμCḡPμPIP°P¶PSPs CÍPiCḡPëC†PëPSPμPSC- C...PsP»PμCÍC,P°P·PsPj) (PrCfP¶Pμ CḡC-PrPePs Bḡ" P°PjP»PsPrPëPiC-PS).

P— P±PsPeCf CεPeC-CḡPë C,P° PiC-PrCεPeC-CḡPSPSc— PeP»C-C,PePsPIPëPSPë: P°PSPiC-PsPSPμPICḡPsC,PëC†PSPëPNë PSP°P±CḡCḡPe PḡPIC-PSPePμ (PrCfP¶Pμ CḡC-PrPePs Bḡ" P°PjP»PsPrPëPiC-PS); P°PSPiC-PsPSPμPICḡPsC,PëC†PSPëPNë PSP°P±CḡCḡPe PsP±P»PëC†C†Cḡ, PeC-PSC†C-PIPsPe, PiCfP±, CÍP»PëP·PsPIPëC... PsP±PsP»PsPSPe, CḡP·PëPeP°, PiPsP»PsCÍPsIPsC— C%C-P»PëPSPë C,P°/P°P±Ps PiPsCḡC,P°PSC- (PrCfP¶Pμ CḡC-PrPePs Bḡ" P°PjP»PsPrPëPiC-PS; PSPμC†P°CÍC,Ps Bḡ" PiPμCḡPëPSPrPsPiCḡPëP») (PrPëPi. CḡPsP·PrC-P» B«PhCÍPsP±P»PëPIPsCÍC,C- P·P°CÍC,PsCÍCfPIP°PSPSCḡB»); PjCfP»CḡC,PëC,,PsCḡPjPSP° PμCḡPëC,PμPjP° (PrCfP¶Pμ CḡC-PrPePs - P°PjP»PsPrPëPiC-PS C,P° PiPμCḡPëPSPrPsPiCḡPëP»); P°P»PsPiPμC†C-Cḡ (PSPμC†P°CÍC,Ps Bḡ" P°PjP»PsPrPëPiC-PS);B PiCfCḡPiCfCḡP° (PSPμC†P°CÍC,Ps Bḡ" P°PjP»PsPrPëPiC-PS); P·PSPμP±P°CḡPIP»PμPSPSCḡ CεPeC-CḡPë (PSPμC†P°CÍC,Ps Bḡ" P°PjP»PsPrPëPiC-PS); PiC-PiPμCḡPiC-PrCḡPsP· (PSPμC†P°CÍC,Ps Bḡ" P°PjP»PsPrPëPiC-PS C,P° PiPμCḡPëPSPrPsPiCḡPëP»); CÍPIPμCḡP±C-P¶ (PSPμC†P°CÍC,Ps Bḡ" P°PjP»PsPrPëPiC-PS; C†P°CÍC,Ps Bḡ" PiPμCḡPëPSPrPsPiCḡPëP»); PIPëCÍPëPi, PμPeP·P°PSC,PμPjP° (PSPμC†P°CÍC,Ps Bḡ" P°PjP»PsPrPëPiC-PS; C†P°CÍC,Ps Bḡ" PiPμCḡPëPSPrPsPiCḡPëP»); PeCḡPsPiPëPiBḡ™ CḡPSPeP° (PSPμC†P°CÍC,Ps Bḡ" P°PjP»PsPrPëPiC-PS C,P° PiPμCḡPëPSPrPsPiCḡPëP») (PrPëPi. CḡPsP·PrC-P» B«PhCÍPsP±P»PëPIPsCÍC,C- P·P°CÍC,PsCÍCfPIP°PSPSCḡB»); CḡPμP°PeC†C-C— C,,PsC,PsC†CfC,P»PëPIPsCÍC,C- (PrCfP¶Pμ CḡC-PrPePs Bḡ" P°PjP»PsPrPëPiC-PS; PSPμC†P°CÍC,Ps\* Bḡ" PiPμCḡPëPSPrPsPiCḡPëP»); PiPμPjC,,C-PiPsC—Pr (PSPμC†P°CÍC,Ps\* Bḡ" PiPμCḡPëPSPrPsPiCḡPëP»); PiPsCÍPëP»PμPSPSCḡ CÍPëPjPiC,PsPjC-PI PiCÍPsCḡC-P°P·Cf (CḡC-PrPePs Bḡ" PiPμCḡPëPSPrPsPiCḡPëP»); CÍPëPSPrCḡPsPj PÝC,C-PIPμPSCÍP°Bḡ" P°P¶PsPSCÍPsPSP° (PrCfP¶Pμ CḡC-PrPePs Bḡ" P°PjP»PsPrPëPiC-PS); PμPeCÍC,,PsP»C-P°C,PëPIPSPëPNë PrPμCḡPjP°C,PëC, (PrCfP¶Pμ CḡC-PrPePs Bḡ" P°PjP»PsPrPëPiC-PS); C,PsPeCÍPëC†PSPëPNë PμPiC-PrPμCḡPjP°P»CḡPSPëPNë PSPμPeCḡPsP»C-P· (C†P°CÍC,PsC,P° PSPμPIC-PrPsPjP° Bḡ" P°PjP»PsPrPëPiC-PS).

P— P±PsPeCf PsPiPsCḡPSPs-CḡCfC...PsPIPsC— CÍPëCÍC,PμPjPë C,P° CÍPiPsP»CfC†PSPsC— C,PeP°PSPëPSPë: PSP°P±CḡCḡPe CÍCfPiP»PsP±C-PI (PSP°P±CḡCḡPe C%PëPePsP»PsC,PsPe) (C†P°CÍC,Ps Bḡ" P°PjP»PsPrPëPiC-PS); P°CḡC,CḡP°P»PiC-Cḡ (PSPμC†P°CÍC,Ps Bḡ" P°PjP»PsPrPëPiC-PS; PSPμC†P°CÍC,Ps\* Bḡ" PiPμCḡPëPSPrPsPiCḡPëP»); PjC-P°P»PiC-Cḡ (PSPμC†P°CÍC,Ps Bḡ" P°PjP»PsPrPëPiC-PS; PSPμC†P°CÍC,Ps\* Bḡ" PiPμCḡPëPSPrPsPiCḡPëP»); CÍPiP°P·PjPë PjBḡ™ CḡP·C-PI (C†P°CÍC,Ps Bḡ" P°PjP»PsPrPëPiC-PS C,P° PiPμCḡPëPSPrPsPiCḡPëP»); P±C-P»Cḡ CÍ CÍPiPëPSC- (PSPμC†P°CÍC,Ps Bḡ" P°PjP»PsPrPëPiC-PS).

P— P±PsPeCf CÍPμC†PsPIPëPrC-P»CḡPSPsC— CÍPëCÍC,PμPjPë: PiPsCḡCfCεPμPSPSCḡ CÍPμC†PsPIPëPiCfCÍPeP°PSPSCḡ, PSC-PeC,CfCḡC-Cḡ, PiPsP»P°PeC-CfCḡC-Cḡ (C†P°CÍC,Pμ CÍPμC†PsPIPëPiCfCÍPeP°PSPSCḡ) (PSPμC†P°CÍC,Ps Bḡ" P°PjP»PsPrPëPiC-PS); PSPëCḡPePsPIP° PSPμPrPsCÍC,P°C,PSC-CÍC,Cḡ (PSPμC†P°CÍC,Ps Bḡ" PiPμCḡPëPSPrPsPiCḡPëP»); PiPsCÍC,CḡP° PSPëCḡPePsPIP° PSPμPrPsCÍC,P°C,PSC-CÍC,Cḡ (CḡC-PrPePs Bḡ" PiPμCḡPëPSPrPsPiCḡPëP»); P°PSCfCḡC-Cḡ/PsP»C-PiCfCḡC-Cḡ (CḡC-PrPePs\* Bḡ" PiPμCḡPëPSPrPsPiCḡPëP»).

P— P±PsPeCf CḡPμPīCḡPsPrCfPeC, PēPIPSPSc— CḡPēCḡC, PμPjPē C, P° PjPsP»PsC±PSPēC...  
P·P°P»PsP·: PμCḡPμPeC, PēP»CHḡPSP° PrPēCḡC, CḡPSPeC†C-Cl (PSPμC±P°CḡC, Ps bḡ  
P°PjP»PsPrPēPīC-PS C, P° PīPμCḡPēPSPPrPsPīCḡPēP»); PīC-PSPμPePsPjP°CḡC, C-Cl  
(PSPμC±P°CḡC, Ps bḡ P°PjP»PsPrPēPīC-PS).

P—P°PīP°P»CHḡPSC- CḡPsP·P»P°PrPē C, P° CḡPμP°PeC†C-C— Cḡ PjC-CḡC†C- PIPIPμPrPμPSPSCl:  
PSP°P±CḡClPPePē (PrCfPḡPμ C±P°CḡC, Ps bḡ P°PjP»PsPrPēPīC-PS); PīPμCḡPēC, PμCḡPēC±PSC-  
PSP°P±CḡClPPePē (PSPμC±P°CḡC, Ps\* bḡ PīPμCḡPēPSPPrPsPīCḡPēP»); PīC-PrPIPēC%PμPSP°  
PIC, PsPjP»CḡPIP°PSC-CḡC, CH (C±P°CḡC, Ps bḡ P°PjP»PsPrPēPīC-PS); P±C-P»CH Cḡ  
PīCḡCfPrPSC-PMē PeP»C-C, C†C- (PSPμC±P°CḡC, Ps bḡ P°PjP»PsPrPēPīC-PS; PSPμC±P°CḡC, Ps\*  
bḡ PīPμCḡPēPSPPrPsPīCḡPēP»); P°CḡC, PμPSC-Cl (C±P°CḡC, Ps bḡ P°PjP»PsPrPēPīC-PS C, P°  
PīPμCḡPēPSPPrPsPīCḡPēP»); P±C-P»CH (PSPμC±P°CḡC, Ps bḡ P°PjP»PsPrPēPīC-PS);  
PSPμP·PrCfPḡP°PSPSCl (PSPμC±P°CḡC, Ps bḡ P°PjP»PsPrPēPīC-PS; PSPμC±P°CḡC, Ps\* bḡ  
PīPμCḡPēPSPPrPsPīCḡPēP»); PīC-PīPμCḡC, PμCḡPjC-Cl (PSPμC±P°CḡC, Ps\* bḡ  
PīPμCḡPēPSPPrPsPīCḡPēP»).

P PμP·CfP»CHḡC, P°C, Pē P»P°P±PsCḡP°C, PsCḡPSPēC... PrPsCḡP»C-PrPḡPμPSCḡ:  
P·P±C-P»CHḡCεPμPSPSCl PjP°CḡPē C, C-P»P°, P·PjPμPSCεPμPSPSCl PjP°CḡPē C, C-P»P°  
(PSPμC±P°CḡC, Ps bḡ P°PjP»PsPrPēPīC-PS); PīC-PrPIPēC%PμPSPSCl CḡC-PIPSCl  
CḡPμC±PsPIPēPSPē Cḡ PeCḡPsPIC- (PSPμC±P°CḡC, Ps\* bḡ PīPμCḡPēPSPPrPsPīCḡPēP»);  
PīC-PrPIPēC%PμPSPSCl CḡC-PIPSCl PeCḡPμP°C, PēPSC-PSCḡ Cḡ PeCḡPsPIC-  
(PSPμC±P°CḡC, Ps\* bḡ PīPμCḡPēPSPPrPsPīCḡPēP»); PīC-PrPIPēC%PμPSPSCl CḡC-PIPSCl  
P±C-P»C-CḡCfP±C-PSCḡ Cḡ PeCḡPsPIC- (CḡC-PrPePs bḡ PīPμCḡPēPSPPrPsPīCḡPēP»);  
PīC-PrPIPēC%PμPSPSCl CḡC-PIPSCl PīPμC±C-PSPePsPIPēC... C, PμCḡPjPμPSC, C-PI  
(CḡC-PrPePs bḡ PīPμCḡPēPSPPrPsPīCḡPēP»); P·PSPēPḡPμPSPSCl CḡC-PIPSCl  
PiPμPjPsPiP»PsP±C-PSCḡ C, P° PiPμPjP°C, PsPeCḡPēC, Cḡ (PrCfPḡPμ CḡC-PrPePs bḡ  
PīPμCḡPēPSPPrPsPīCḡPēP»).

PjCεPePsPrPḡPμPSPSCl, PsC, CḡCḡC”PSPSCl C, P° CḡCḡPeP»P°PrPSPμPSPSCl PīCḡPē  
PīCḡPsPIPμPrPμPSPSC- PīCḡPsC†PμPrCḡCḡ: PīP°PrC-PSPSCl (PSPμC±P°CḡC, Ps\* bḡ  
PīPμCḡPēPSPPrPsPīCḡPēP»).

\*PḡP°CḡC, PsC, Cḡ P±CḡP»Ps CḡPsP·CḡP°C...PsPIP°PSPs P·P° PrP°PSPēPjPē  
CḡPīPsPSC, P°PSPSPēC... PīPsPIC-PrPsPjP»PμPSCḡ PīCḡPs PīPsP±C-C±PSC- CḡPμP°PeC†C-C—,  
PIPēClPIP»PμPSC- Cḡ C...PsPrC- PeP»C-PSC-C±PSPēC... PrPsCḡP»C-PrPḡPμPSCḡ.

PμPsPIC-PrPsPjP»PμPSPSCl PīCḡPs PīPsP±C-C±PSC- CḡPμP°PeC†C-C— PīC-CḡP»Cl  
CḡPμC”CḡC, CḡP°C†C-C— P»C-PeP°CḡCḡCHḡPePsPiPs P·P°CḡPsP±Cḡ PjP°C” PIPμP»PēPePμ  
P·PSP°C±PμPSPSCl. PḡPμ PrP°C” P·PjPsPīCḡ PīCḡPsPIPsPrPēC, Pē PjPsPSC-C, PsCḡPēPSPi  
CḡPīC-PIPIC-PrPSPsCεPμPSPSCl PePsCḡPēCḡC, CH/CḡPēP·PēPe PīCḡPē  
P·P°CḡC, PsCḡCḡPIP°PSPSC- C†CHḡPsPiPs P»C-PeP°CḡCḡCHḡPePsPiPs P·P°CḡPsP±Cḡ.  
PḡPμPrPēC±PSPēPj C, P° C, P°CḡPjP°C†PμPIC, PēC±PSPēPj PīCḡP°C†C-PIPSPēPeP°Pj, P°  
C, P°PePsPḡ PīP°C†C-C”PSC, P°Pj P°P±Ps C—C...PSC-Pj P·P°PePsPSPSPēPj  
PīCḡPμPrCḡC, P°PIPSPēPeP°Pj CḡP»C-Pr PīPsPIC-PrPsPjP»ClC, Pē PīCḡPs CḡCḡC-  
PIPēPīP°PrPePē PīC-PrPsP·CḡCḡPIP°PSPēC... PīPsP±C-C±PSPēC... CḡPμP°PeC†C-PMē C, P°  
PIC-PrCḡCḡC, PSPsCḡC, C- PμC, PμPeC, PēPIPSPsCḡC, C- P»C-PeP°CḡCḡCHḡPePsPiPs P·P°CḡPsP±Cḡ  
C±PμCḡPμP· PḡPIC, PsPjP°C, PēP·PsPIP°PSCḡ C-PSC, PsCḡPjP°C†C-PMēPSCḡ CḡPēCḡC, PμPjCḡ P·  
C, P°CḡPjP°PePsPSP°PīP»ClPrCḡ P·P° PīPsCḡPēP»P°PSPSClPj: <https://aisf.dec.gov.ua>.



**РђРµСђРјС-РS РїСђРёРгР°С,РSРsСїС,С-.**

2 СђРsРeРё.

**РЈРјРsРІРё Р·Р±РµСђС-РіР°РSРSСІ.**

Р—Р±РµСђС-РіР°Р°С,Рё РїСђРё С,РµРјРјРїРµСђР°С,СїСђС- РSРµ РІРёС%Рµ 30 В°С РІ РsСђРёРіС-РSР°Р»СђРSС-Р№ СїРїР°РeРsРІС†С-.

Р—Р±РµСђС-РіР°Р°С,Рё РІ РSРµРгРsСїС,СїРїРSРsРјСї РгР»СІ РгС-С,РµР№ РјС-СїС†С-.

**РЈРїР°РeРsРІРeР°.**

РµРs 10 С,Р°Р±Р»РµС,РsРe Сї Р±Р»С-СїС,РµСђС-. РµРs 3 Р±Р»С-СїС,РµСђРё Сї РїР°С†С- Р· РeР°СђС,РsРSСї.

**РљР°С,РµРіРsСђС-СІ РІС-РгРїСїСїРeСї.**

Р—Р° СђРµС†РµРіС,РsРј.

**Р’РёСђРsР±РSРёРe.**

РђРђ В«Р°Р°СђРјР°РeВ».

**РљС-СїС†РµР·РSР°С...РsРгРµРµРSРSСІ РІРёСђРsР±РSРёРeР° С,Р° Р°РгСђРµСїР° РјС-СїС†СІ РїСђРsРІР°РгРµРµРSРSСІ Р№РsРіРs РгС-СІР»СђРSРsСїС,С-.**

РЈРeСђР°—РSР°, 04080, Рј. РљРёС—РІ, РІСїР». РљРёСђРёР»С-РІСїСђРeР°, 74.