

Р†РќРŸРŸР РЈРЉРјР†РІ

**РrР»CЏ РjРµРrРёC‡PSPsPiPs Р·Р°CЏC,PsCЏCѓPIР°PSPSCЏ Р»C-РёР°CЏCЏCРёPsPiPs
Р·Р°CЏPsP±Cѓ**

Р·РёРŸР·Рѡ^{В®}

(EMCEPH^{В®})

РŸРёР»Р°Рr:

РrC-CHC‡Р° CЏРµC‡PsPIPёPSP°: CЏeftriaxonРµ;

1 C„Р»Р°РёPsPS РjC-CЏC,РёC,CH C†РµC„C,CЏРёР°РёCЏPsPSCѓ 1000 РjPi Cѓ PIPёPiР»CЏРrC-
C†РµC„C,CЏРёР°РёCЏPsPSCѓ PSP°C,CЏC-CH.

**Р»C-РёР°CЏCЏCРёР° C„PsCЏРjР°. РµPsCЏPsCёPsРё РrР»CЏB CЏPsP·C‡РёPSCѓ РrР»CЏ
C-PSBЏ™C”РёC†C-Р№.**

*РћCЏPSPsPIPC- C„C-Р·РёРёPs-C...C-РjC-C‡PSC- PIP»Р°CЏC,РёPIPsCЏC,C-:
РёCЏРёCЏC,Р°Р»C-C‡PSPёР№ PёPsCЏPsCёPsРё PIC-Рr Р±C-Р»PsPiPs РrPs Р¶PsPIC,Ps-
PsCЏР°PSP¶РµPIPsPiPs РёPsР»CHPsCЏCѓ.*

РѡР°CЏРjР°РёPsC,РµCЏР°РёРµPIC,РёC‡PSP° РёCЏCѓРёР°.

РћPSC,РёР±Р°Р°РёC,РµCЏC-Р°Р»CHPSC- Р·Р°CЏPsP±Рё РrР»CЏ CЏРёCЏC,РµРjPSPsPiPs
Р·Р°CЏC,PsCЏCѓPIР°PSPSCЏ. Р†PSCёC- Р±РµC,Р°-Р»Р°РёC,Р°РjPSC- Р°PSC,РёР±C-РsC,РёРёРё.
РјРµC„Р°Р»PsCЏРёPsCЏРёPSPё Р†Р†Р† РёPsРёPsР»C-PSPSCЏ. РјРµC„C,CЏРёР°РёCЏPsPS. РёPsРr
РћРŸРІ J01D D04.

РѡР°CЏРjР°РёPsР»PsPiC-C‡PSC- PIP»Р°CЏC,РёPIPsCЏC,C-.

РѡР°CЏРjР°РёPsРrРёPSP°РjC-РёР°.

РёРµC...Р°PSC-Р·Рj РrC-C—

РјРµC„C,CЏРёР°РёCЏPsPS РёCЏРёPiPSC-C‡Cѓ” CЏРёPSC,РµР· РёР»C-C,РёPSPSPsC—
CЏC,C-PSРёРё Р±Р°РёC,РµCЏC-Р№ PёC-CЏР»CЏ РёCЏРёC”РrPSP°PSPSCЏ РrPs
РёРµPSC-C†РёР»C-PSP·PIBЏ™CЏР·CѓCHC‡РёC... Р±C-Р»РёC-PI, Cѓ CЏРµР·CѓР»C,Р°C,C-
C‡PsPiPs РёCЏРёРёРёPSCЏC”C,CHCЏCЏ Р±C-РsCЏРёPSC,РµР· РёР»C-C,РёPSPSPsC—
CЏC,C-PSРёРё (РёРµРµPёC,РёРrPsPiР»C-РёР°PSCѓ), C%Ps PI CЏPIPsCH C‡РµCЏРёCѓ
РёCЏРёР·PIPsРrРёC,CH РrPs Р»C-Р·РёCЏCѓ Р±Р°РёC,РµCЏC-Р°Р»CHPSPsC— РёР»C-C,РёPSPё
C- C—C— Р·Р°РёРёР±РµРµР»C-.

P P_μP·PëCÍC,P_μPSC,PSC-CÍC,CH

P°P°PeC,P_μC₇C-P°P»CH₂PSP° C₇P_μP·PëCÍC,P_μPSC,PSC-CÍC,CH PrPs
C†P_μC,,C,C₇PëP°PeCÍPsPSC† PjPsP¶P_μ C₇PsP·PIPëPIP°C,PëCÍC¶ PIPSP°CÍP»C-PrPsPe PrC-C—
PsPrPSPsPiPs P°P±Ps PrP_μPeC-P»CH₂PePsC... PjP_μC...P°PSC-P·PjC-PI:

вҒґB B B B B B B B P°C-PrC₇PsP»C-P·C† β-P»P°PeC,P°PjP°P·P°PjPë, PIPeP»C₇C†P°C₇C†Pë β-
P»P°PeC,P°PjP°P·Pë C₇PsP·C€PëC₇P_μPSPsPiPs CÍP_μPeC,C₇P°, PeP°C₇P±P°P_μPSP_μPjP°P·Pë
C- C,,P_μC₇PjP_μPSC,Pë Amp C, C¶PeC- PjPsP¶C†C,CH P±C†C,Pë C-PSP†C†PePsPIP°PSC- P°P±Ps
CÍC,C-PN₂PePs PiC₇PëPiPSC-C†P_μPSC- C† PrP_μC¶PePëC... P°P_μC₇PsP±PSPëC...
PiC₇P°PjPSP_μPiP°C,PëPIPSPëC... P±P°PeC,P_μC₇C-PN₂.

вҒґB B B B B B B B P—PSPëP¶P_μPSPsC— P°C,,C-PSPSPsCÍC,C-
PiP_μPSC-C†PëP»C-PSP·PIвҒ™ C¶P·C†C₇C†PëC... P±C-P»PeC-PI PrPs
C†P_μC,,C,C₇PëP°PeCÍPsPSC†.

вҒґB B B B B B B B PкP_μPiC₇PsPSPëPePSPsCÍC,C- P·PsPIPSC-C€PSC₇PsC—
PjP_μPjP±C₇P°PSPë C† PiC₇P°PjPSP_μPiP°C,PëPIPSPëC... P±P°PeC,P_μC₇C-PN₂.

вҒґB B B B B B B B P°P°PeC,P_μC₇C-P°P»CH₂PSPsPiPs P_μC,,P»C₇PeCÍPSPsPiPs PSP°CÍPsCÍP°.

P°C₇P°PSPëC†PSC- P·PSP°C†P_μPSPSC¶ PiC₇Pë PIPëP·PSP°C†P_μPSPSC- C†C†C,P»PëPIPsCÍC,C-

PŷP°P±P»PëC†C¶ 1

P°C₇P°PSPëC†PSC- P·PSP°C†P_μPSPSC¶ PrP»C¶ PjC-PSC-PjP°P»CH₂PSPsC—
C-PSPiC-P±C†C₇C†PsC— PePsPSC†P_μPSC,C₇P°C†C-C—, PIPëP·PSP°C†P_μPSC-
P,,PIC₇PsPiP_μPN₂CÍCH₂PePëPj PePsPjC-C,P_μC,PsPj P· C,P_μCÍC,C†PIP°PSPSC¶
P°PSC,PëPjC-PeC₇PsP±PSPsC— C†C†C,P»PëPIPsCÍC,C- (EUCAST)

	P _μ P _μ C,PsPr C ₇ PsP·PIP _μ PrP _μ PSCH (PjC-PSC-PjP°P»CH ₂ PSP° C-PSPiC-P±C†C ₇ C†P° PePsPSC†P _μ PSC,C ₇ P°C†C-C¶, PjPi/P»)	
P _μ P°C,PsPiP _μ PS	P§C†C,P»PëPIPëPN ₂ P P _μ P·PëCÍC,P _μ PSC,PSPëPN ₂	
<i>Enterobacteriaceae</i>	≤ 1	> 2
<i>Staphylococcus spp.B</i>	a	a
<i>Streptococcus spp. (PiC₇C†PiPë A, B, C C- G)</i>	b	b
<i>Streptococcus pneumoniae</i>	≤ 0,5 ^c	> 2
<i>Streptococci PiC₇C†PiPë Viridans</i>	≤ 0,5	> 0,5
<i>Haemophilus influenzae</i>	≤ 0,12 ^c	> 0,12
<i>Moraxella catarrhalis</i>	≤ 1	> 2
<i>Neisseria gonorrhoeae</i>	≤ 0,12	> 0,12
<i>Neisseria meningitidis</i>	≤ 0,12 ^c	> 0,12
PкP _μ PiPsPiвҒ™ C¶P·P°PSC- P· PIPëPrPsPj	≤ 1 ^d	> 2

^a P°PëCÍPSPsPiPsPe PiC₇Ps C†C†C,P»PëPIC-CÍC,CH P·C₇PsP±P»P_μPSPs PSP° PsCÍPSPsPIC-
C†C†C,P»PëPIPsCÍC,C- PrPs C†P_μC,,PsPeCÍPëC,PëPSC†.

^b P°PëCÍPSPsPiPsPe PiC₇Ps C†C†C,P»PëPIC-CÍC,CH P·C₇PsP±P»P_μPSPs PSP° PsCÍPSPsPIC-
C†C†C,P»PëPIPsCÍC,C- PrPs PiP_μPSC-C†PëP»C-PSC†.

^c P C-PrPePs P·CfCfC,CHC-CfP°CHC,CHCfCfC C-P·PsP»CfC,Pë C-P· PjC-PSC-PjP°P»CHbPSPsCH C-PSPIc-P±CfCHCfPsCH PePsPSCfPµPSC,CHP°CfC-C"CH, C%Ps PīPµCHPµPIPëC%CrC" PiCHP°PSPëCfPSC- P·PSP°CfPµPSPSCf CfCfC,P»PëPIPsCfC,C-. PīPeC%Ps C,P°PePµ CfPīPsCfC,PµCHC-PiP°C"CHCfCfC, CfP»C-Pr PiCHPsPIPµCfC,Pë PiPsPIC,PsCHPSPµ C,PµCfC,CfPIP°PSPSCf, P° Cf CHP°P·C- PīC-PrC,PIPµCHPrP¶PµPSPSCf бґ PIC-PrPīCHP°PIPëC,Pë Cf CHPµC,,PµCHPµPSC,PSCf P»P°P±PsCHP°C,PsCHC-CH.

^d P"CHP°PSPëCfPSC- P·PSP°CfPµPSPSCf CfC,PsCfCfCHC,CHCfCfC PrPsP±PsPIPsC— PIPSCfC,CHC-CfPSCbPsPIPµPSPSPC— PrPsP·Pë 1 Pi × 1 C- PIPëCfPsPePsC— PrPsP·Pë C%PsPSP°PNbPjPµPSCfPµ 2 Pi × 1.

P—P°PiP°P»PsPj CfCfC,P»PëPIC- PIPëPrPë

P"CHP°PjPīPsP·PëC,PëPIPSC- P°PµCHPsP±Pë

Staphylococcus aureus (PjPµC,PëCfPëP»C-PSPsCfCfC,P»PëPIPëPNb)^f,
PePsP°PiCfP»P°P·PsPSPµPiP°C,PëPIPSC- CfC,P°C,,C-P»PsPePsPePë
(PjPµC,PëCfPëP»C-PSPsCfCfC,P»PëPIC-)^f, *Streptococcus pyogenes* (PiCHCfPīPë Pґ),
Streptococcus agalactiae (PiCHCfPīPë P'), *Streptococcus pneumoniae*, *Streptococci* PiCHCfPīPë
Viridans.

P"CHP°PjPSPµPiP°C,PëPIPSC- P°PµCHPsP±Pë

Borrelia burgdorferi, *HaemophilusB influenzae*, *Haemophilus parainfluenzae*, *Moraxella catarrhalis*,
Neisseria gonorrhoeae, *Neisseria meningitidis*, *Proteus mirabilis*, *Providencia spp.*, *Treponema pallidum*.

P'PëPrPë, CfPeC- PjPsP¶CfC,CH PSP°P±CfPIP°C,Pë CHPµP·PëCfC,PµPSC,PSPsCfC,C-

P"CHP°PjPīPsP·PëC,PëPIPSC- P°PµCHPsP±Pë

Staphylococcus epidermidis , *Staphylococcus haemolyticus* , *Staphylococcus hominis* .

P"CHP°PjPSPµPiP°C,PëPIPSC- P°PµCHPsP±Pë

Citrobacter freundii, *Enterobacter aerogenes*, *Enterobacter cloacae*, *Escherichia coli*[%], *Klebsiella pneumoniae*[%], *Klebsiella oxytoca*[%], *Morganella morganii*, *Proteus vulgaris*, *Serratia marcescens*.

APSP°PµCHPsP±Pë

Bacteroides spp., *Fusobacterium spp.*, *Peptostreptococcus spp.*, *Clostridium perfringens*.

P PµP·PëCfC,PµPSC,PSC- PjC-PeCHPsPsCHPiP°PSC-P·PjPë

P"CHP°PjPīPsP·PëC,PëPIPSC- P°PµCHPsP±Pë

Enterococcus spp., *Listeria monocytogenes*.

P"CHP°PjPSPµPiP°C,PëPIPSC- P°PµCHPsP±Pë

Acinetobacter baumannii, *Pseudomonas aeruginosa*, *Stenotrophomonas maltophilia*.

APSP°PµCHPsP±Pë

Clostridium difficile.

P†PSC€C-

Chlamydia spp., Chlamydophila spp., Mycoplasma spp., Legionella spp., Ureaplasma urealyticum.

[‡] P' C†C- PjPμC, PēC†PēP»C-PSPsC†PμP·PēC†C, PμPSC, PSC- C†C, P°C,, C-P»PsPePsPePē C†PμP·PēC†C, PμPSC, PSC- PrPs C†PμC,, C, C†PēP°PeC†PsPSC†.

P§P°C†C, PsC, P° C†PμP·PēC†C, PμPSC, PSPsC†C, C- > 50 % C%PsPSP°PμPjPμPSC€Pμ PI PsPrPSPsPjC† C†PμPiC-PsPSC-.

% PēC, P°PjPē, C%Ps PiC†PsPrC†PeC†C†C, C† β-P»P°PeC, P°PjP°P·C† C†PsP·C€PēC†PμPSPsPiPs C†PiPμPeC, C†P°, P·P°PIP¶PrPē C†PμP·PēC†C, PμPSC, PSC-.

PαP°C†PjP°PePsPeC-PSPμC, PēPeP°.

P' C†PjPsPeC, C†PIP°PSPSC†.

P'PSC¿C, C†C-C€PSC†PsPjβ† C†P·PsPIPμ PIPIPμPrPμPSPSC†

PμC-C†P»C† PIPSC†C, C†C-C€PSC†PsPjβ† C†P·PsPIPμC— C-PSβ† C"PeC†C-C— C†PμC†PμPrPSC-Pμ PiC-PePsPIPēPμ C†C-PIPμPSC† C†PμC,, C, C†PēP°PeC†PsPSC† C† PiP»P°P·PjC- PeC†PsPIC- C†C, P°PSPsPIPēC, C† PiC†PēP±P»PēP·PSPs PiPsP»PsPIPēPSC† PIC-Pr C, P°PePsPiPs, C%Ps C†PiPsC†C, PμC†C-PiP°C" C, C†C†C† PiC-C†P»C† PIPSC†C, C†C-C€PSC†PsPIPμPSPSPsPiPs PIPIPμPrPμPSPSC† PμPePIC-PIP°P»PμPSC, PSPsC— PrPsP·Pē. PμP°PeC†PēPjP°P»C†PSP° PePsPSC†PμPSC, C†P°C†C-C† C† PiP»P°P·PjC- PeC†PsPIC- PiC-C†P»C† PsPrPSPsC†P°P·PsPiPsPiPs PIPSC†C, C†C-C€PSC†PsPjβ† C†P·PsPiPsPiPs PIPIPμPrPμPSPSC† 1 Pi PiC†PμPiP°C†P°C, C† C†C, P°PSPsPIPēC, C† 81 PjPi/P» C- PrPsC†C†PiP°C" C, C†C†C† C†PμC†PμP· 2β†"3 PiPsPrPēPSPē PiC-C†P»C† PIPIPμPrPμPSPSC†. PμP»PsC%P° PiC-Pr PeC†PēPiPsC† B«PePsPSC†PμPSC, C†P°C†C-C† β†" C†P°C†B» C† PiP»P°P·PjC- PeC†PsPIC- PiC-C†P»C† PIPSC†C, C†C-C€PSC†PsPjβ† C†P·PsPiPsPiPs PIPIPμPrPμPSPSC† PrPsC†C-PIPSC" C, P°PeC-Pμ PiC-C†P»C† PIPSC†C, C†C-C€PSC†PsPIPμPSPSPsPiPs PIPIPμPrPμPSPSC† PμPePIC-PIP°P»PμPSC, PSPsC— PrPsP·Pē.

P'PSC¿C, C†C-C€PSC†PsPIPμPSPSPμ PIPIPμPrPμPSPSC†

PμC-C†P»C† PIPSC†C, C†C-C€PSC†PsPIPμPSPSPsPiPs P±PsP»C†C†PSPsPiPs PIPIPμPrPμPSPSC† C†PμC,, C, C†PēP°PeC†PsPSC† C† PrPsP·P°C... 500 PjPi C- 1 Pi C†PμC†PμPrPSC-Pμ PiC-PePsPIPēPμ C†C-PIPμPSC† C†PμC,, C, C†PēP°PeC†PsPSC† C† PiP»P°P·PjC- PeC†PsPIC- C†C, P°PSPsPIPēC, C† PiC†PēP±P»PēP·PSPs 120 C- 200 PjPi/P» PIC-PrPiPsPIC-PrPSPs. PμC-C†P»C† PIPSC†C, C†C-C€PSC†PsPIPμPSPSPēC... C-PSC,, C†P·C-Pμ C†PμC,, C, C†PēP°PeC†PsPSC† C† PrPsP·P°C... 500 PjPi, 1 Pi C- 2 Pi C†C-PIPμPSC† C†PμC,, C, C†PēP°PeC†PsPSC† C† PiP»P°P·PjC- PeC†PsPIC- C†C, P°PSPsPIPēC, C† PiC†PēP±P»PēP·PSPs 80, 150 C- 250 PjPi/P» PIC-PrPiPsPIC-PrPSPs.

P PsP·PiPsPrC-P».

PhP±BTM C”Pj C₇PsP·PīPsPrC-»C₇ C†PμC,,C,C₇PēP°PeC₇PsPSC₇ C₇C,P°PSPsPIPēC,CH 7BTM“12 P». P₇PsPSC†PμPSC,C₇P°C†C-C—, C%Ps PSP°P±P°PiP°C,Ps PīPμC₇PμPIPēC%CrC₇C,CH PjC-PSC-PjP°P»CHPSC- PīC₇PēPiPSC-C†C₇PIP°P»CHPSC- PePsPSC†PμPSC,C₇P°C†C-C— PrP»C₇ P±C-P»CHC€PsC₇C,C- P·PSP°C†PēPjPēC... P·P±C₇PrPSPēPeC-PI C-PSC,,PμPeC†C-PN₂, PIPēC₇PIP»C₇C₇C,CHC₇C₇ C₇ C,PeP°PSPēPSP°C..., PIPeP»C₇C†P°C₇C†Pē P»PμPiPμPSC-, C₇PμC₇C†Pμ, P₇PsPIC†PsPIPēPIC-PrPSC- C€P»C₇C...Pē, PīPμC†C-PSPeC₇, PjPēPiPrP°P»PēPePē, C₇PμC₇PμPrPSC” PIC₇C...Ps C,P° C₇P»PēP·PsPIC₇ PSPsC₇P°, PeC-C₇C,PePē, P° C,P°PePsP₇ C₇PīPēPSPSPsPjPsP·PePsPIC₇, PīP»PμPIC₇P°P»CHPSC₇ C,P° C₇PēPSPsPIC-P°P»CHPSC₇ C₇C-PrPēPSPē, C₇PμPeC₇PμC, PīC₇PsC₇C,P°C,Pē. P-P±C-P»CHC€PμPSPSC₇ C₇PμC₇PμPrPSC₇PsC— PīC-PePsPIPSC— PePsPSC†PμPSC,C₇P°C†C-C— C₇ PīP»P°P·PjC- PeC₇PsPIC- PSP° 8BTM“15 % (C_{max}) C₇PīPsC₇C,PμC₇C-PiP°P»PsC₇C₇ PīC₇Pē PīPsPIC,PsC₇PSPsPjC₇ PIPiPμPrPμPSPSC-; C₇C-PIPSPsPIP°P₇PSPēPN₂ C₇C,P°PS PrPsC₇C₇PiP°PIC₇C₇ C₇ P±C-P»CHC€PsC₇C,C- PIPēPiP°PrPeC-PI PīC₇PsC,C₇PiPsPj 48BTM“72 PiPsPrPēPS P·P°P»PμP₇PSPs PIC-Pr C€P»C₇C...C₇ PIPiPμPrPμPSPSC₇.

PμC₇PsPSPēPePSPμPSPSC₇ PI PsPeC₇PμPjC- C,PeP°PSPēPSPē

PiPμC,,C,C₇PēP°PeC₇PsPS PīC₇PsPSPēPeP°C” PI PsP±PsP»PsPSPePē PiPsP»PsPIPSPsPiPs PjPsP·PeC₇. PμC₇PsPSPēPePSPμPSPSC₇ P±C-P»CHC€ PIPēC₇P°P₇PμPSPμ PīC₇Pē P·P°PiP°P»PμPSPSC- PsP±PsP»PsPSPsPe PiPsP»PsPIPSPsPiPs PjPsP·PeC₇. P₇PμC₇PμPrPSC₇ PīC-PePsPIP° PePsPSC†PμPSC,C₇P°C†C-C₇ C†PμC,,C,C₇PēP°PeC₇PsPSC₇ PI C₇PīPēPSPSPsPjPsP·PePsPIC-PN₂ C₇C-PrPēPSC- C₇ PīP°C†C-C”PSC,C-PI P· P±P°PeC,PμC₇C-P°P»CHPSPēPj PjPμPSC-PSPiC-C,PsPj C₇C,P°PSPsPIPēC,CH PrPs 25 % PIC-Pr C,P°PePsC— C₇ PīP»P°P·PjC- C₇ PīPsC₇C-PIPSC₇PSPSC- C-P· 2 % C₇ PīP°C†C-C”PSC,C-PI P±PμP· P·P°PiP°P»PμPSPSC₇ PsP±PsP»PsPSPsPe PiPsP»PsPIPSPsPiPs PjPsP·PeC₇. PμC-PePsPIP° PePsPSC†PμPSC,C₇P°C†C-C₇ C†PμC,,C,C₇PēP°PeC₇PsPSC₇ PI C₇PīPēPSPSPsPjPsP·PePsPIC-PN₂ C₇C-PrPēPSC- PrPsC₇C₇PiP°C”C,CHC₇C₇ PīC₇PēP±P»PēP·PSPs C†PμC₇PμP· 4BTM“6 PiPsPrPēPS PīC-C₇P»C₇ PIPSC₇C,C₇C-C€PSC₇PsPIPμPSPSPsC— C-PSBTM C”PeC†C-C—. PiPμC,,C,C₇PēP°PeC₇PsPS PīC₇PsC...PsPrPēC,CH C†PμC₇PμP· PīP»P°C†PμPSC,P°C₇PSPēPN₂ P±P°C₇BTM C”C₇, C,P°PePsP₇ PN₂PsPiPs PīC₇PēC₇C₇,PSC-C₇C,CH PsC†C-PeC₇C”C,CHC₇C₇ PI PjP°P»PēC... PePsPSC†PμPSC,C₇P°C†C-C₇C... C₇ PīC₇C₇PrPSPsPjC₇ PjPsP»PsC†C- (PrPēPI. C₇PsP·PrC-P» B«P-P°C₇C,PsC₇C₇PIP°PSPSC₇ C₇ PīPμC₇C-PsPr PIP°PiC-C,PSPsC₇C,C- P°P±Ps PiPsPrC₇PIP°PSPSC₇ PīC₇C₇PrPrC₇B»).

P—PIBTM C₇PIP·C₇PIP°PSPSC₇ P· P±C-P»PeP°PjPē

PiPμC,,C,C₇PēP°PeC₇PsPS PsP±PsC₇PsC,PSPs P·PIBTM C₇PIP·C₇C”C,CHC₇C₇ P· P°P»CHP±C₇PjC-PSPsPj. P—PIBTM C₇PIP·C₇PIP°PSPSC₇ C-P· P±C-P»PeP°PjPē PīP»P°P·PjPē C₇C,P°PSPsPIPēC,CH P±P»PēP·CHPePs 95 % PīC₇Pē PePsPSC†PμPSC,C₇P°C†C-C— C₇ PīP»P°P·PjC- PeC₇PsPIC- PjPμPSC€Pμ 100 PjPi/P». P—PIBTM C₇PIP·C₇PIP°PSPSC₇ C” PSP°C₇PēC†C₇PIP°PSPēPj, C- C₇C,C₇PiC-PSC₇ P·PIBTM C₇PIP·C₇PIP°PSPSC₇ P·PjPμPSC€C₇C”C,CHC₇C₇ P·C- P·C₇PsC₇C,P°PSPSC₇Pj PePsPSC†PμPSC,C₇P°C†C-C— (PrPs 85 % PīC₇Pē PePsPSC†PμPSC,C₇P°C†C-C— PI PīP»P°P·PjC- PeC₇PsPIC- 300 PjPi/P»).

P’C-PsC,C₇P°PSC₇C,,PsC₇PjP°C†C-C₇

PiPμC,,C,C₇PēP°PeC₇PsPS PSPμ PīC-PrPrP°C”C,CHC₇C₇ C₇PēC₇C,PμPjPSPsPjC₇ PjPμC,P°P±PsP»C-P·PjC₇, P° PīPμC₇PμC,PIPsC₇C₇C”C,CHC₇C₇ C₇ PSPμP°PeC,PēPIPSC- PjPμC,P°P±PsP»C-C,Pē PīC-Pr PrC-C”C₇ PePēC€PePsPIPsC— C,,P»PsC₇Pē.

P’PēPIPμPrPμPSPSC₇

P—P°PiP°P»CHbPSPëPNë PïP»P°P·PjPsPIPëPNë PeP»C-ÇjPµPSCÍ C†PµC,,C,ÇjPëP°PeCÍPsPSCÍ
(P·PIbTj™ C¼P·P°PSPsPiPs C- PSPµP·PIbTj™ C¼P·P°PSPsPiPs) CÍC,P°PSPsPIPëC,CH
10bTj“22 PjP»/C...PI. PkPëÇjPePsPIPëPNë PeP»C-ÇjPµPSCÍ PrPsÇjC-PIPSCbC” 5bTj“12
PjP»/C...PI. 50bTj“60 % C†PµC,,C,ÇjPëP°PeCÍPsPSCÍ PIPëPIPsPrPëC,CHCÍC¼ CÍ
PSPµP·PjC-PSPµPSPsPjCÍ PIPëPiP»C¼PrC- PSPëÇjPeP°PjPë, PI PïPµÇjCëCÍ C†PµÇjPiCÍ
CëP»C¼C...PsPj PiP»PsPjPµÇjCÍP»C¼ÇjPSPsC— C,,C-P»CHbC,ÇjP°C†C-C—, 40bTj“50 % bTj“ CÍ
PSPµP·PjC-PSPµPSPsPjCÍ PIPëPiP»C¼PrC- P· P¶PsPIC†CH. PµPµÇjC-PsPr
PSP°PïC-PIPIPëPIPµPrPµPSPSC¼ C†PµC,,C,ÇjPëP°PeCÍPsPSCÍ CÍ PrPsÇjPsCÍP»PëC... bTj“
P±P»PëP·CHPePs 8 PiPsPrPëPS.

PµP°C†C-C”PSC,Pë C-P· PSPëÇjPePsPIPsCH P°P±Ps PïPµC†C-PSPePsPIPsCH
PSPµPrPsCÍC,P°C,PSC-CÍC,CH

PJ C...PIPsÇjPëC... P· PiPsÇjCÍCëPµPSPSC¼Pj C,,CÍPSPeC†C-PNë PSPëÇjPsPe P°P±Ps
PïPµC†C-PSPePë C,,P°ÇjPjP°PePsPeC-PSPµC,PëPeP° C†PµC,,C,ÇjPëP°PeCÍPsPSCÍ
P·PjC-PSCbC”C,CHCÍC¼ PSPµP·PSP°C†PSPsCH PjC-ÇjPsCH, PIC-PrP·PSP°C†P°C”C,CHCÍC¼
P»PëCëPµ PSPµP·PSP°C†PSPµ P·P±C-P»CHbCëPµPSPSC¼ PïPµÇjC-PsPrCÍ
PSP°PïC-PIPIPëPIPµPrPµPSPSC¼ (PjPµPSCëPµ PSC-P¶ CÍ 2 ÇjP°P·Pë), PSP°PIC-C,CH CÍ
PïP°C†C-C”PSC,C-PI C-P· C,C¼P¶PePëPj PiPsÇjCÍCëPµPSPSC¼Pj C,,CÍPSPeC†C-C— PSPëÇjPsPe.

P’C-PrPSPsCÍPSPs PïPsPjC-ÇjPSPµ P·P±C-P»CHbCëPµPSPSC¼ PïPµÇjC-PsPrCÍ
PSP°PïC-PIPIPëPIPµPrPµPSPSC¼ PiÇjPë PiPsÇjCÍCëPµPSPSC- C,,CÍPSPeC†C-C— PSPëÇjPsPe
PïPsC¼CÍPSCbC”C,CHCÍC¼ PePsPjPïPµPSCÍP°C,PsÇjPSPëPj P·P±C-P»CHbCëPµPSPSC¼Pj
PïPsP·P°PSPëÇjPePsPIPsPiPs PeP»C-ÇjPµPSCÍCÍ CÍ ÇjPµP·CÍP»CHbC,P°C,C-
P·PjPµPSCëPµPSPSC¼ P·PIbTj™ C¼P·CÍPIP°PSPSC¼ P· P±C-P»PeP°PjPë C-
PIC-PrPïPsPIC-PrPSPëPj P·P±C-P»CHbCëPµPSPSC¼Pj PïPsP·P°PSPëÇjPePsPIPsPiPs
PeP»C-ÇjPµPSCÍCÍ P·P°PiP°P»CHbPSPsPiPs C†PµC,,C,ÇjPëP°PeCÍPsPSCÍ.

PJ PïP°C†C-C”PSC,C-PI P· PiPsÇjCÍCëPµPSPSC¼Pj C,,CÍPSPeC†C-C— PïPµC†C-PSPePë
PïPµÇjC-PsPr PSP°PïC-PIPIPëPIPµPrPµPSPSC¼ C†PµC,,C,ÇjPëP°PeCÍPsPSCÍ PSPµ
P·P±C-P»CHbCëCÍC”C,CHCÍC¼ CÍ P·PIbTj™ C¼P·PeCÍ P· PePsPjPïPµPSCÍP°C,PsÇjPSPëPj
P·P±C-P»CHbCëPµPSPSC¼Pj PSPëÇjPePsPIPsPiPs PeP»C-ÇjPµPSCÍCÍ. PïPµ
PIC-PrP±CÍPIP°C”C,CHCÍC¼ C,P°PePsP¶ CÍ ÇjPµP·CÍP»CHbC,P°C,C- P·P±C-P»CHbCëPµPSPSC¼
PIC-P»CHbPSPsC— C,,ÇjP°PeC†C-C— C†PµC,,C,ÇjPëP°PeCÍPsPSCÍ CÍ PïP»P°P·PjC- PeÇjPsPIC-,
C%oPs CÍPiÇjPëC¼C” PïP°ÇjP°PrPsPeCÍP°P»CHbPSPsPjCÍ P·P±C-P»CHbCëPµPSPSCb
P·P°PiP°P»CHbPSPsPiPs PeP»C-ÇjPµPSCÍCÍ PïÇjPµPïP°ÇjP°C,CÍ P·C-
P·P±C-P»CHbCëPµPSPSC¼Pj PsP±bTj™ C”PjCÍ ÇjPsP·PïPsPrC-P»CÍ PïP°ÇjP°P»PµP»CHbPSPs
C,P°PePsPjCÍ P·P°PiP°P»CHbPSPsPiPs PeP»C-ÇjPµPSCÍCÍ.

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

PJ PïP°C†C-C”PSC,C-PI PIC-PePsPj PIC-Pr 75 ÇjPsPeC-PI CÍPµÇjPµPrPSC-PNë PïPµÇjC-PsPr
PSP°PïC-PIPIPëPIPµPrPµPSPSC¼ P·P°P·PIPëC†P°PNë CÍ 2bTj“3 ÇjP°P·Pë PIPëC%oPëPNë, PSC-P¶ CÍ
PrPsÇjPsCÍP»PëC... PjPsP»PsPrPsPiPs PIC-PeCÍ.

-

P”C-C,Pë

PµPµÇjC-PsPr PSP°PïC-PIPIPëPIPµPrPµPSPSC¼ C†PµC,,C,ÇjPëP°PeCÍPsPSCÍ
PïPsPrPsPIP¶PµPSPëPNë CÍ PSPsPIPsPSP°ÇjPsPrP¶PµPSPëC... PIC-PePsPj PrPs 14 PrPSC-PI.
P C-PIPµPSCb PIC-P»CHbPSPsPiPs C†PµC,,C,ÇjPëP°PeCÍPsPSCÍ PjPsP¶Pµ PSP°PrP°P»C-

$P_{\mu}P \gg P^{\circ}P \cdot P_j P_s PIP\ddot{P}N_{\circ} P_e P \gg C-C_{\overline{H}}P_{\mu}PSC\overline{I} \ C- \ P_s P_{\pm B}\overline{H}^{\text{TM}}C''P_j \ C_{\overline{H}}P_s P \cdot P\ddot{i}P_s PrC-P \gg Cr$
 $P \cdot P^{\circ}P_i P^{\circ}P \gg CH_PSP_s P_i P_s \ C \uparrow P_{\mu}C,,C,C_{\overline{H}}P\ddot{P}P^{\circ}P_e C\overline{I}P_s PSC\overline{I} \ PIP\ddot{P}C\%C- \ Cr$
 $PSP_s PIP_s PSP^{\circ}C_{\overline{H}}P_s PrP_{\overline{I}}P_{\mu}PSP\ddot{P}C..., \ PSP_{\mu}P_j P_s PIP \gg C\overline{I}C, \ C- \ PrC-C, P_{\mu}PN_{\circ}, \ PSC-P_{\overline{I}} \ Cr$
 $PrP_s C_{\overline{H}}P_s C\overline{I}P \gg P\ddot{P}C....$

PαP°CḡPjP°PePsPeC-PSpμC,PëPeP° C†PμC,,C,CḡPëP°PeCġPsPSCr C" PSpμP»C-PSC-PNēPSPsCḡ C-
 PICġC- PsCġPSPsPIpSC- C,,P°CḡPjP°PePsPeC-PSpμC,PëC†PSC- PīP°CḡP°PjPμC,CḡPë, P·P°
 PIPëPSCġC,PePsPj PīPμCḡC-PsPrCġ PSP°PīC-PIPIPëPIPμPrPμPSPSCġ, P·P°P»PμP¶P°C,Cḡ PIC-Pr
 PrPsP·Pë, C%oPs P±P°P·CfC"C,CḡCġCġ PSP° P·P°PiP°P»CḡPSC-PNē
 PePsPSC†PμPSC,CḡP°C†C-C— PīCḡPμPīP°CḡP°C,Cr, C- P·PjPμPSC€CḡCḡC,CḡCġCġ
 PjPμPSC€PsCḡ PjC-CḡPsCḡ, PSC-P¶ PīCḡPsPīPsCḡC†C-PNēPSPs PrPsP·C-.
 PkPμP»C-PSC-PNēPSC-CġC,Cḡ CġPīPsCġC,PμCḡC-PiP°C"C,CḡCġCġ Cḡ CḡPμP·CḡP»CḡC,P°C,C-
 PSP°CġPëC†PμPSPSCġ P·PiBḡ™CġP·CḡPIP°PSPSCġ P· P±C-P»PeP°PjPë PīP°P°P·PjPë
 PeCḡPsPIC-, C- C,PsPjCḡ PīPsPjC-C†P°C"C,CḡCġCġ PrP»Cġ P·P°PiP°P»CḡPSPsPiPs
 C†PμC,,C,CḡPëP°PeCġPsPSCr Cḡ PīP°P°P·PjC- PeCḡPsPIC-, P° PrP»Cġ PIC-P»CḡPSPsPiPs
 (PSPμP·PiBḡ™CġP·P°PSPsPiPs) Bḡ" PSC-.

$\text{P}\ddot{\text{I}}\text{P}\text{e C-PI C-PSC}\epsilon\text{P}\ddot{\text{e}}\text{C}\dots \text{P}\pm\text{P}\mu\text{C,P}^\circ\text{-P}\gg\text{P}^\circ\text{PeC,P}^\circ\text{PjC-PI,}$
 $\text{C,,P}^\circ\text{C}\overline{\text{H}}\text{PjP}^\circ\text{PePsPeC-PSPr}\mu\text{C,P}\ddot{\text{e}}\text{C}\ddagger\text{PSP}\ddot{\text{e}}\text{PN}\ddot{\text{e}}/\text{C,,P}^\circ\text{C}\overline{\text{H}}\text{PjP}^\circ\text{PePsPrP}\ddot{\text{e}}\text{PSP}^\circ\text{PjC-C}\ddagger\text{PSP}\ddot{\text{e}}\text{PN}\ddot{\text{e}}$
 $\text{C-PSPrP}\mu\text{PeC}\overline{\text{I}}, \text{C}\overline{\text{I}}\text{PeP}\ddot{\text{e}}\text{PN}\ddot{\text{e}} \text{PrP}\mu\text{PjPsPSC}\overline{\text{I}}\text{C,C}\overline{\text{H}}\text{C}\overline{\text{r}}\text{C}'' \text{PSP}^\circ\text{PN}\ddot{\text{e}}\text{PeC}\overline{\text{H}}\text{P}^\circ\text{C}\%_0\text{C}\overline{\text{r}}$
 $\text{PePsC}\overline{\text{H}}\text{P}\mu\text{P}\gg\text{C}\overline{\text{I}}\text{C}\overline{\text{t}}\text{C-C}\overline{\text{H}} \text{P} \cdot \text{P}\mu\text{C,,P}\mu\text{PeC,P}\ddot{\text{e}}\text{PIPSC-C}\overline{\text{I}}\text{C,C}\overline{\text{H}} \text{in vivo B}\overline{\text{H}}'' \text{C}\overline{\text{t}}\text{P}\mu \text{PIC-PrC}\overline{\text{I}}\text{PsC,PsPe}$
 $\text{C-PSC,P}\mu\text{C}\overline{\text{H}}\text{PIP}^\circ\text{P}\gg\text{C}\overline{\text{r}} \text{PrPsP}\cdot\text{C}\overline{\text{r}}\text{PIP}^\circ\text{PSPSC}\overline{\text{I}}, \text{P}\ddot{\text{e}}\text{C}\overline{\text{H}}\text{P}\ddot{\text{e}} \text{C}\overline{\text{I}}\text{PePsPjC}\overline{\text{r}} \text{PSP}\mu\text{P}\cdot\text{P}\overline{\text{I}}\text{B}\overline{\text{H}}^{\text{TM}} \text{C}\overline{\text{I}}\text{P}\cdot\text{P}^\circ\text{PSP}^\circ$
 $\text{PePsPSC}\overline{\text{t}}\text{P}\mu\text{PSC,C}\overline{\text{H}}\text{P}^\circ\text{C}\overline{\text{t}}\text{C-C}\overline{\text{I}} \text{P}\cdot\text{P}^\circ\text{P}\gg\text{P}\ddot{\text{e}}\text{C}\epsilon\text{P}^\circ\text{C}''\text{C,C}\overline{\text{H}}\text{C}\overline{\text{I}}\text{C}\overline{\text{I}} \text{PIP}\ddot{\text{e}}\text{C}\%_0\text{P}\mu \text{PjC-PSC-PjP}^\circ\text{P}\gg\text{C}\overline{\text{H}}\text{PSPsC-}$
 $\text{C-PSPiC-P}\pm\text{C}\overline{\text{r}}\text{C}\overline{\text{H}}\text{C}\ddagger\text{PsC-} \text{PePsPSC}\overline{\text{t}}\text{P}\mu\text{PSC,C}\overline{\text{H}}\text{P}^\circ\text{C}\overline{\text{t}}\text{C-C-} \text{C}\overline{\text{t}}\text{P}\mu\text{C,,C,C}\overline{\text{H}}\text{P}\ddot{\text{e}}\text{P}^\circ\text{PeC}\overline{\text{I}}\text{PsPSC}\overline{\text{r}} \text{PrP}\gg\text{C}\overline{\text{I}}$
 $\text{PsPeC}\overline{\text{H}}\text{P}\mu\text{PjP}\ddot{\text{e}}\text{C}\dots \text{C}\overline{\text{t}}\text{C-P}\gg\text{C}\overline{\text{H}}\text{PsPIP}\ddot{\text{e}}\text{C}\dots \text{PIP}\ddot{\text{e}}\text{PrC-PI (C,PsP}\pm\text{C,Ps, \% T >}$
 $\text{PjC-PSC-PjP}^\circ\text{P}\gg\text{C}\overline{\text{H}}\text{PSPsC-} \text{C-PSPiC-P}\pm\text{C}\overline{\text{r}}\text{C}\overline{\text{H}}\text{C}\ddagger\text{PsC-} \text{PePsPSC}\overline{\text{t}}\text{P}\mu\text{PSC,C}\overline{\text{H}}\text{P}^\circ\text{C}\overline{\text{t}}\text{C-C-}).$

$P \cdot PjCrPmC,,^{B*} P \cdot P^{\circ}CrC,PsCrPsPICrC\bar{H}C,CH PrP \gg Cl P \gg C - PeCrPIP^{\circ}PSPSCl$
 $PSP\bar{P}P\|C\ddagger PmPiPmC\bar{H}PmP \gg C - C\ddagger PmPSP\bar{P}C... C - PSC,,PmPeC\ddagger C - Pn\ddot{C} Cr PrPsC\bar{H}PsCrP \gg P\bar{C}C... C -$
 $PrC - C, PmPn\ddot{C}, Cr C, PsPjCr C\ddagger P\bar{C}CrP \gg C - PrPsPSPsC\bar{C}PmPSP\bar{P}C... PSPsPIPsPSP^{\circ}C\bar{H}PsPrP\|PmPSP\bar{P}C...$
 $(PIC - Pr PSP^{\circ}C\bar{H}PsPrP\|PmPSPSCl):$

$$\text{BF}_4^- \text{PSP}_{\mu}\text{PiPsCl}^+\text{PiC-C,P}^{\circ}\text{P} \gg \text{CH}_3\text{PSP}^{\circ} \text{PiPSP}_{\mu}\text{PiPiPsPSC-Cl};$$

вҒ“ PiPsCГҒPіC-C,P°P»CHҒPSP° PіPSPμPIPjPsPSC-CҒ;

вҒ“ PiPsCГҒC,CHҒPөPN№ CГҒPμCHҒPμPrPSC-PN№ PsC,PөC,;

вҒ“ PIPSCГҒC,CHҒC-CөPSCҒPsCҒPμCHҒPμPIPSC- C-PSC,,PμPөCҒC-C—;

вҒ“ CГҒCГҒPөP»P°PrPSPμPSC- C-PSC,,PμPөCҒC-C— CГҒPμCҒPsPIPөPIC-PrPSPөC...
CөP»CҒC...C-PI (PIPөP»CHҒCҒP°CHҒCҒPө PіC-C”P»PsPSPμC,,CHҒPөC,);

вҒ“ C-PSC,,PμPөCҒC-C— PөC-CГҒC,PsPө C- CГҒCГҒPiP»PsP±C-PI;

вҒ“ CГҒCГҒPөP»P°PrPSPμPSC- C-PSC,,PμPөCҒC-C— CөPөC-CHҒPө C- PjвҒ™ CҒPөPөC...
C,PөP°PSPөPS;

вҒ“ PiPsPSPsCHҒPμCҒ;

вҒ“ CГҒPөC,,C-P»C-CГҒ;

вҒ“ P±P°PөC,PμCHҒC-P°P»CHҒPSPөPN№ PμPSPPrPsPөP°CHҒPrPөC,.

P•PjCГҒPμC,,^{B®} PjPsPҒP»PөPIPs P•P°CГҒC,PsCГҒPsPICГҒPIP°C,Pө PrP»CҒ;

вҒ“ P»C-PөCГҒPIP°PSPSCҒ PiPsCГҒC,CHҒPsPiPs CГҒCГҒPөP»P°PrPSPμPSPSCҒ
C...CHҒPsPSC-CҒPSPsC— PsP±CГҒC,CHҒCГҒPөC,PөPIPSsC— C...PIPsCHҒPsP±Pө P»PμPiPμPSCҒ CГҒ
PrPsCHҒPsCГҒP»PөC...;

вҒ“ P»C-PөCГҒPIP°PSPSCҒ PrPөCГҒPμPjC-PSPsPIP°PSPsPiPs P±PsCHҒPμP»C-PsP•CГҒ
P»P°PN№PjP° [CHҒP°PSPSCҒPsPiPs (PҒPҒ CГҒC,P°PrC-CҒ) C- PіC-P•PSCҒPsPiPs (PҒPҒPҒ
CГҒC,P°PrC-CҒ)] CГҒ PrPsCHҒPsCГҒP»PөC... C- PrC-C,PμPN№, PIPөP»CHҒCҒP°CHҒCҒPө
PSPsPIPsPSP°CHҒPsPrPҒPμPSPөC... PIC-PөPsPj PIC-Pr 15 PrPSC-PI;

вҒ“ PіPμCHҒPμPrPsPіPμCHҒP°CҒC-PN№PSPsC— PіCHҒPsC,,C-P»P°PөC,PөPөPө
C-PSC,,PμPөCҒC-PN№ PI PjC-CГҒCҒC- C...C-CHҒCГҒPiC-CҒPSPsPiPs PIC,CHҒCГҒCҒP°PSPSCҒ;

вҒ“ PIPμPrPμPSPSCҒ PіP°CҒC-C”PSC,C-PI P• PSPμPN№C,CHҒPsPіPμPSC-C”CH, CГҒ CҒPөPөC...
CHҒPsP•PIPөPSCГҒP»P°CГҒCҒ PіP°CHҒCҒCҒPөP° C,P° C” PіC-PrPsP•CHҒP° PSP°
P±P°PөC,PμCHҒC-P°P»CHҒPSCГҒ C-PSC,,PμPөCҒC-CH;

вҒ“ P»C-PөCГҒPIP°PSPSCҒ PіP°CҒC-C”PSC,C-PI P• P±P°PөC,PμCHҒC-C”PjC-C”CH, CҒPөP°
PIPөPSPөPөP»P° CГҒ P•PIвҒ™ CҒP•PөCГҒ P• P±CГҒPrCHҒ-CҒPөPsCH P•
PIPөC%PμP•P°P•PSP°CҒPμPSPөC... C-PSC,,PμPөCҒC-PN№ P°P±Ps CҒPөC%Ps C” PіC-PrPsP•CHҒP°
PSP° P±CГҒPrCHҒ-CҒPөCГҒ C-P• PIPөC%PμP•P°P•PSP°CҒPμPSPөC... C-PSC,,PμPөCҒC-PN№.

P•PjCГҒPμC,,^{B®} CГҒP»C-Pr PіCHҒPөP•PSP°CҒP°C,Pө CHҒP°P•PsPj P• C-PSCөPөPjPө
P°PSC,PөP±P°PөC,PμCHҒC-P°P»CHҒPSPөPjPө PіCHҒPμPіP°CHҒP°C,P°PjPө CГҒ CHҒP°P•C-,
CҒPөC%Ps PjPsPҒP»PөPIPөPN№ PrC-P°PіP°P•PsPS P±P°PөC,PμCHҒC-P°P»CHҒPSPөC...
P•P±CГҒPrPSPөPөC-PI PSPμ PіC-PrPіP°PrP°C” PіC-Pr PN№PsPiPs CГҒPіPμPөC,CHҒ PrC-C—
(PrPөPI. CHҒPsP•PrC-P» B«PhCГҒPsP±P»PөPIPsCГҒC,C- P•P°CГҒC,PsCГҒCГҒPIP°PSPSCҒB»).

PҒP»C-Pr P±CHҒP°C,Pө PrPs CГҒPIP°PіPө PsC,,C-CҒC-PN№PSC- CHҒPμPөPsPjPμPSPPrP°CҒC-C—
C%PsPrPs PIC-PrPіPsPIC-PrPSPsPiPs P•P°CГҒC,PsCГҒCГҒPIP°PSPSCҒ
P°PSC,PөP±P°PөC,PμCHҒC-P°P»CHҒPSPөC... P•P°CГҒPsP±C-PI.

РμCḡPsC, PëPīPsPeP°P·P°PSPSCḡ.

РμC-PrPIPëC%PμPSP° C†CḡC, P»PëPIC-CḡC, Cḡ PrPs C†PμC,, C, CḡPëP°PeCḡPsPSCḡ P°P±Ps P±CḡPrCḡ-CḡPëPsPiPs C-PSCëPsPiPs C†PμC,, P°P»PsCḡPīPsCḡPëPSCḡ. PḡP°CḡPIPSC-CḡC, Cḡ PI P°PSP°PjPSPμP·C- C, CḡPḡPëPëC... CḡPμP°PeC†C-PNë PiC-PiPμCḡC†CḡC, P»PëPIPsCḡC, C- (PSP°PiCḡPëPëP»P°Pr, P°PSP°C,, C-P»P°PeC, PëC†PSPëC... CḡPμP°PeC†C-PNë) PrPs P±CḡPrCḡ-CḡPëPsPiPs C-PSCëPsPiPs C, PëPīCḡ β-P»P°PeC, P°PjPSPëC... P°PSC, PëP±P°PeC, PμCḡC-P°P»CḡPSPëC... P·P°CḡPsP±C-PI (PiPμPSC-C†PëP»C-PSC-PI, PjPsPSPsP±P°PeC, P°PjC-PI C, P° PeP°CḡP±P°PiPμPSPμPjC-PI).

PiPμC,, C, CḡPëP°PeCḡPsPS PiCḡPsC, PëPīPsPeP°P·P°PSPëPNë:

Бḡ “ PSPμPrPsPSPsCëPμPSPëPj PSPsPIPsPSP°CḡPsPrPḡPμPSPëPj PIC-PePsPj ≤ 41 C, PëPḡPrPμPSCḡ P· CḡCḡP°C...CḡPIP°PSPSCḡPj CḡC, CḡPsPeCḡ PIPSCḡC, CḡC-CëPSCḡPsCḡC, CḡPsP±PSPsPiPs CḡPsP·PIPëC, PeCḡ (PiPμCḡC, P°C†C-PNëPSPëPNë PIC-Pe PIC-Pe PiC-CḡP»Cḡ PSP°CḡPsPrPḡPμPSPSCḡ)*;

Бḡ “ PrPsPSPsCëPμPSPëPj PSPsPIPsPSP°CḡPsPrPḡPμPSPëPj (PIC-PePsPj ≤ 28 PrPSC-PI):

- C-P· PiC-PiPμCḡP±C-P»C-CḡCḡP±C-PSPμPjC-C”Cḡ, PḡPsPIC, CḡPSPëC†PμCḡ, PiC-PiPsP°P»CḡP±CḡPjC-PSPμPjC-C”Cḡ P°P±Ps P°C†PëPrPsP·PsPj, PsCḡPeC-P»CḡPePë PiCḡPë C, P°PePëC... CḡC, P°PSP°C... P·PiБḡ™ CḡP·CḡPIP°PSPSCḡ P±C-P»C-CḡCḡP±C-PSCḡ, C-PjPsPIC-CḡPSPs, PiPsCḡCḡCëPμPSPμ*;
- CḡPeC- PiPsC, CḡPμP±CḡCḡC, Cḡ (P°P±Ps PsC†C-PeCḡC”C, CḡCḡCḡ, C%Ps PiPsC, CḡPμP±CḡPIP°C, PëPjCḡC, Cḡ) PIPSCḡC, CḡC-CëPSCḡPsPIPμPSPSPsPiPs PIPIPμPrPμPSPSCḡ PiCḡPμPiP°CḡP°C, C-PI PeP°P»CḡC†C-Cḡ P°P±Ps C-PSC,, CḡP·C-PNë PeP°P»CḡC†C-C”PIPjC-CḡPSPëC... CḡPsP·C†PëPSC-PI, PsCḡPeC-P»CḡPePë C-CḡPSCḡC” CḡPëP·PëPe CḡC, PIPsCḡPμPSPSCḡ PiCḡPμC†PëPiC-C, P°C, C-PI PeP°P»CḡC†C-C”PIPsC— CḡPsP»C- C†PμC,, C, CḡPëP°PeCḡPsPSCḡ (PrPëPI. CḡPsP·PrC-P»Pë B«PhCḡPsP±P»PëPIPsCḡC, C- P·P°CḡC, PsCḡCḡPIP°PSPSCḡB» C, P° B«PμPsP±C-C†PSC- CḡPμP°PeC†C-C—B»).

*Pj PrPsCḡP»C-PrPḡPμPSPSCḡC... C-n vitro P±CḡP»Ps PiPsPeP°P·P°PSPs, C%Ps C†PμC,, C, CḡPëP°PeCḡPsPS PjPsPḡPμ PIPëC, C-CḡPSCḡC, Pë P±C-P»C-CḡCḡP±C-PS P·C- P·PiБḡ™ CḡP·PeCḡ P· P°P»CḡP±CḡPjC-PSPsPj CḡPëCḡPsPIP°C, PePë PeCḡPsPIC-, C%Ps CḡPiCḡPëC†PëPSCḡC” CḡPëP·PëPe CḡPsP·PIPëC, PeCḡ P±C-P»C-CḡCḡP±C-PSPsPIPsC— PμPSC†PμC,, P°P»PsPiP°C, C-C— Cḡ C, P°PePëC... PiP°C†C-C”PSC, C-PI.

РμPμCḡPμPr PIPSCḡC, CḡC-CëPSCḡPsPjБḡ™ CḡP·PsPIPëPj PIPIPμPrPμPSPSCḡPj C†PμC,, C, CḡPëP°PeCḡPsPSCḡ CḡP»C-Pr PsP±PsPiБḡ™ CḡP·PePsPIPs PIPëPeP»CḡC†PëC, Pë PSP°CḡPIPSC-CḡC, Cḡ PiCḡPsC, PëPīPsPeP°P·P°PSCḡ PrPs P·P°CḡC, PsCḡCḡPIP°PSPSCḡ P»C-PrPsPeP°C—PSCḡ, CḡPeC%Ps PNëPsPiPs PIPëPePsCḡPëCḡC, PsPICḡCḡC, Cḡ CḡPe CḡPsP·C†PëPSPSPëPe (PrPëPI. CḡPsP·PrC-P» B«PhCḡPsP±P»PëPIPsCḡC, C- P·P°CḡC, PsCḡCḡPIP°PSPSCḡB»). P”PëPI. C-PSCḡC, CḡCḡPeC†C-Cḡ PrP»Cḡ PjPμPrPëC†PSPsPiPs P·P°CḡC, PsCḡCḡPIP°PSPSCḡ P»C-PrPsPeP°C—PSCḡ, PsCḡPsP±P»PëPIPs PiCḡPsC, PëPīPsPeP°P·P°PSPSCḡ.

P PsP·C†PëPSPë C†PμC,, C, CḡPëP°PeCḡPsPSCḡ, C%Ps PjC-CḡC, CḡC, Cḡ P»C-PrPsPeP°C—PS, PSC-PePsP»Pë PSPμ CḡP»C-Pr PIPIPsPrPëC, Pë PIPSCḡC, CḡC-CëPSCḡPsPIPμPSPSPs.

P'P·P°C" PjPsPrC-Cl P· C-PSC€PëPjPë P»C-PeP°CĤCÍCHPePëPjPë P·P°CÍPsP±P°PjPë C,P° C-PSC€C- PIPëPrPë PIP·P°C" PjPsPrC-PNë.

P PsP·C±PëPSPSPëPePë, C%Ps PjC-CÍC,ClC,CH PeP°P»CHC†C-PNë, C,P°PeC- ClPe
CĤPsP·C±PëPS P C-PSPiPμCĤP° P°P±Ps CĤPsP·C±PëPS P"P°CĤC,PjP°PSP°, PSPμ CÍP»C-Pr
PIPëPePsCĤPëCÍC,PsPICrPIP°C,Pë PrP»Cl PIC-PrPSPsPIP»PμPSPSCl PíCĤPμPíP°CĤP°C,Cr
P·PjCÍPμC,,^{B®} Cr C,,P»P°PePsPSP°C... P°P±Ps PrP»Cl PíPsPrP°P»CHC€PsPiPs
CĤPsP·PIPμPrPμPSPSCl PIC-PrPSPsPIP»PμPSPsPiPs CĤPsP·C±PëPSCr PrP»Cl
PIPSCrC,CĤC-C€PSCĤPsPIPμPSPSPsPiPs PIPiPμPrPμPSPSCl, PsCÍPeC-P»CHPePë PjPsP¶Pμ
CrC,PIPsCĤPëC,PëCÍCl PíCĤPμC†PëPíC-C,P°C,. PμCĤPμC†PëPíC-C,P°C,Pë
PeP°P»CHC†C-C"PIPsC— CÍPsP»C- C†PμC,,C,CĤPëP°PeCÍPsPSCr C,P°PePsP¶ PjPsP¶CrC,CH
CrC,PIPsCĤCĤPIP°C,PëCÍCl PíCĤPë P·PjC-C€CrPIP°PSPSC- C†PμC,,C,CĤPëP°PeCÍPsPSCr C-P·
PeP°P»CHC†C-C"PIPjC-CÍPSPëPjPë CĤPsP·C±PëPSP°PjPë PI PsPrPSC-PNë
C-PSC,,CrP·C-PNëPSC-PNë CÍPëCÍC,PμPjC-. PíPμC,,C,CĤPëP°PeCÍPsPS PSPμ PjPsP¶PSP°
PIPIPsPrPëC,Pë PsPrPSPsC±P°CÍPSPs P· CĤPsP·C±PëPSP°PjPë PrP»Cl
PIPSCrC,CĤC-C€PSCĤPsPIPμPSPSPsPiPs PIPiPμPrPμPSPSCl, C%Ps PjC-CÍC,ClC,CH
PeP°P»CHC†C-PNë, Cr C,PsPjCr C±PëCÍP»C- P· PeP°P»CHC†C-C"PIPjC-CÍPSPëPjPë
CĤPsP·C±PëPSP°PjPë PrP»Cl C,CĤPëPIP°P»PëC... C-PSC,,CrP·C-PNë, C,P°PePëPjPë ClPe
CĤPsP·C±PëPSPë PrP»Cl PíP°CĤPμPSC,PμCĤP°P»CHPSPsPiPs C...P°CĤC†CrPIP°PSPSCl, P·P°
PrPsPíPsPjPsPiPsCĤ Y-PíPsPrC-P±PSPsC— CÍPëCÍC,PμPjPë. PhPrPSP°Pe CĤPμC€C,C-
PíP°C†C-C"PSC,C-PI, PeCĤC-Pj PSPsPiPsPSP°CĤPsPrP¶PμPSPëC..., C†PμC,,C,CĤPëP°PeCÍPsPS
C,P° PeP°P»CHC†C-C"PIPjC-CÍPSC- CĤPsP·C±PëPSPë PjPsP¶PSP° PIPiPsPrPëC,Pë
PíPsCÍP»C-PrPsPIPSPs, PsPrPëPS PíC-CÍP»Cl PsPrPSPsPiPs, ClPeC%Ps PjC-P¶
C-PSC,,CrP·C-ClPjPë CĤPμC,PμP»CHPSPs PíCĤPsPjPëC,Pë CÍPëCÍC,PμPjCr CÍCrPjC-CÍPSPsCĤ
CĤC-PrPëPSPsCĤ. PJ PrPsCÍP»C-PrP¶PμPSPSClC... C-n vitro P· PIPëPePsCĤPëCÍC,P°PSPSClPj
PíP»P°P·PjPë PíCrPíPsPIPëPSPSPsC— PeCĤPsPIC- PrPsCĤPsCÍP»PëC... C,P°
PSPsPiPsPSP°CĤPsPrP¶PμPSPëC... P±CrP»Ps PíPsPeP°P·P°PSPs, C%Ps
PSPsPiPsPSP°CĤPsPrP¶PμPSPëPj P·P°PíCĤPsP¶CrC" PíC-PrPIPëC%PμPSPëPNë CĤPëP·PëPe
CrC,PIPsCĤPμPSPSCl PíCĤPμC†PëPíC-C,P°C,C-PI PeP°P»CHC†C-C"PIPsC— CÍPsP»C-
C†PμC,,C,CĤPëP°PeCÍPsPSCr (PrPëPI. CĤPsP·PrC-P»Pë B«PŸPíPsCÍC-P±
P·P°CÍC,PsCÍCrPIP°PSPSCl C,P° PrPsP·PëB», B«PμCĤPsC,PëPíPsPeP°P·P°PSPSClB»,
B«PhCÍPsP±P»PëPIPsCÍC,C- P·P°CÍC,PsCÍCrPIP°PSPSClB», B«PμPsP±C-C†PSC-
CĤPμP°PeC†C-C—B»).

PŸCrPjC-CÍPSPμ P·P°CÍC,PsCÍCrPIP°PSPSCl P»C-PeP°CĤCÍCHPePsPiPs P·P°CÍPsP±Cr C-P·
PíPμCĤPsCĤP°P»CHPSPëPjPë P°PSC,PëPePsP°PíCrP»ClPSC,P°PjPë PjPsP¶Pμ
PíPsCÍPëP»CĤPIP°C,Pë PμC,,PμPeC, PíCĤPsC,Pë PIC-C,P°PjC-PSCr PĤ C,P° CĤPëP·PëPe
PeCĤPsPiPsC,PμC±C-. P PμPePsPjPμPSPrCrC"C,CHCÍCl C±P°CÍC,Ps PíPμCĤPμPIC-CĤClC,Pë
PjC-P¶PSP°CĤPsPrPSPμ PSPsCĤPjP°P»C-P·PsPIP°PSPμ CÍPíC-PIPIC-PrPSPsC€PμPSPSCl C,P°
PSP°P»PμP¶PSPëPj C±PëPSPsPj PePsCĤPμPíCrPIP°C,Pë PrPsP·Cr P°PSC,PëPIC-C,P°PjC-PSCr PĤ
ClPe PíC-Pr C±P°CÍ, C,P°Pe C- PíC-CÍP»Cl C,PμCĤP°PíC-C— C†PμC,,C,CĤPëP°PeCÍPsPSPsPj
(PrPëPI. CĤPsP·PrC-P» B«PμPsP±C-C†PSC- CĤPμP°PeC†C-C—B»).

P†CÍPSCrCĤC,CH CÍCrPíPμCĤPμC±P»PëPIC- PrP°PSC- C%PsPrPs PíPsC,PμPSC†C-PNëPSPsPiPs
PíPsCÍPëP»PμPSPSCl C,PsPeCÍPëC±PSPsPiPs PIPíP»PëPICr P°PjC-PSPsPiP»C-PePsP·PëPrC-PI
PSP° PSPëCĤPePë PíCĤPë C—C... P·P°CÍC,PsCÍCrPIP°PSPSC- CĤP°P·PsPj C-P·
C†PμC,,P°P»PsCÍPíPsCĤPëPSP°PjPë. PJ C,P°PePëC... PIPëPíP°PrPeP°C... CÍP»C-Pr
CĤPμC,PμP»CHPSPs PrPsC,CĤPëPjCrPIP°C,PëCÍCl CĤPμPePsPjPμPSPrP°C†C-PNë C-P·
PjPsPSC-C,PsCĤPëPSPiCr CĤC-PIPSCl P°PjC-PSPsPiP»C-PePsP·PëPrC-PI (C,P° C,,CrPSPeC†C-C—
PSPëCĤPsPe) Cr PeP»C-PSC-C†PSC-PNë PíCĤP°PeC,PëC†C-.

PJ PrPsCfP»C-PrP¶PµPSPSC- *in vitro* PīCḡPē P·P°CfC,PsCfCfPIP°PSPSC-
C...P»PsCḡP°PjC,,PµPSC-PePsP»Cf Cf PePsPjP±C-PSP°C†C-C— C-P·
C†PµC,,C,CḡPēP°PeCfPsPSPsPj CfPīPsCfC,PµCḡC-PiP°P»PēCfCf
P°PSC,P°PiPsPSC-CfC,PēC†PSC- PµC,,PµPeC,Pē. PḡP»C-PSC-C†PSP° P·PSP°C†CfC%oC-CfC,CH
C†PēC... PrP°PSPēC... PSPµPIC-PrPsPjP°.

PkPµ P±CfP»Ps P·P°CḡPµC”CfC,CḡPsPIP°PSPs PIPēPīP°PrPeC-PI PIP·P°C”PjPsPrC-C— PjC-P¶
C†PµC,,C,CḡPēP°PeCfPsPSPsPj C,P° PeP°P»CHC†C-C”PIPjC-CfPSPēPjPē
PīCḡPµPīP°CḡP°C,P°PjPē PrP»Cf PīPµCḡPsCḡP°P»CHPSPsPiPs P·P°CfC,PsCfCfPIP°PSPSCf
P°P±Ps PIP·P°C”PjPsPrC-C— PjC-P¶ C†PµC,,C,CḡPēP°PeCfPsPSPsPj PrP»Cf
PIPSCfC,CḡC-CēPSCḡPsPjḡ™ CfP·PsPIPsPiPs PIPiPµPrPµPSPSCf C,P°
PeP°P»CHC†C-C”PIPjC-CfPSPēPjPē PīCḡPµPīP°CḡP°C,P°PjPē (PrP»Cf
PIPSCfC,CḡC-CēPSCḡPsPIPµPSPSPsPiPs P°P±Ps PīPµCḡPsCḡP°P»CHPSPsPiPs
P·P°CfC,PsCfCfPIP°PSPSCf).

PJ PīP°C†C-C”PSC,C-PI, CfPeC- P·P°CfC,PsCfPsPICfCḡC,CH C†PµC,,C,CḡPēP°PeCfPsPS,
PjPsP¶P»PēPIC- C...PēP±PSPsPīPsP·PēC,PēPIPSC- CḡPµP·CfP»CHC,P°C,Pē C,PµCfC,Cf
PḡCfPjP±CfP°.

PiPµC,,C,CḡPēP°PeCfPsPS, CfPe C- C-PSC€C- P°PSC,PēP±C-PsC,PēPePē, PjPsP¶Pµ
CfPīCḡPēC†PēPSCfC,Pē C...PēP±PSPsPīPsP·PēC,PēPIPSC- CḡPµP·CfP»CHC,P°C,Pē
P°PSP°P»C-P·Cf PSP° PiP°P»P°PeC,PsP·PµPjC-Cḡ.

PµPsPrC-P±PSPēPj C†PēPSPsPj PīCḡPē PIPēP·PSP°C†PµPSPSC- PiP»CḡPePsP·Pē Cf CfPµC†C-
P·P° PrPsPīPsPjPsPiPsCḡ PSPµC,,PµCḡPjPµPSC,PSPēC... PjPµC,PsPrC-PI CḡPµP·CfP»CHC,P°C,Pē
PjPsP¶CfC,CH P±CfC,Pē C...PēP±PSPsPīPsP·PēC,PēPIPSPēPjPē. P— C†C-C”C— PīCḡPēC†PēPSPē
Cf PīPµCḡC-PsPr P·P°CfC,PsCfCfPIP°PSPSCf C†PµC,,C,CḡPēP°PeCfPsPSCf CfP»C-Pr
PIPēP·PSP°C†P°C,Pē CḡC-PIPµPSCḡ PiP»CḡPePsP·Pē Cf CfPµC†C- P·P° PrPsPīPsPjPsPiPsCḡ
C,,PµCḡPjPµPSC,PSPēC... PjPµC,PsPrC-PI.

PµPsCḡCfC€PµPSCḡ C,,CfPSPeC†C-C— PSPēCḡPsPe PSPµ CfPīPsCfC,PµCḡC-PiP°P»PsCfCf
PīC-CfP»Cf CfCfPīCfC,PSCHPsPiPs P·P°CfC,PsCfCfPIP°PSPSCf PIPµP»PēPePēC... PrPsP·
C†PµC,,C,CḡPēP°PeCfPsPSCf C,P° PiPsC,CfP¶PSPēC... PrC-CfCḡPµC,PēPeC-PI
(PSP°PīCḡPēPeP»P°Pr, C,,CfCḡPsCfPµPjC-PrCf).

PḡPrPSPsC†P°CfPSPµ P·P°CfC,PsCfCfPIP°PSPSCf PīCḡPsP±PµPSPµC†PēPrCf PSPµ
P·PSPēP¶CfC” PIPēPIPµPrPµPSPSCf C†PµC,,C,CḡPēP°PeCfPsPSCf.

PḡCfPsP±P»PēPIPscfC,C- P·P°CfC,PsCfCfPIP°PSPSCf.

P PµP°PeC†C-C— PiC-PiPµCḡC†CzC,P»PēIPscfC,C-.

PīPe C- PīCḡPē P·P°CfC,PsCfCfPIP°PSPSC- PICfC-C... β-P»P°PeC,P°PjPSPēC...
P°PSC,PēP±C-PsC,PēPeC-PI, PīPsPIC-PrPsPjP»CfP»PsCfCf PīCḡPs PIPēPīP°PrPePē
CfPµCḡPN₂PsP·PSPēC... CḡPµP°PeC†C-PN₂ PiC-PiPµCḡC†CfC,P»PēIPscfC,C-, C-PSPsPrC- P·
P»PµC,P°P»CHPSPēPjPē PSP°CfP»C-PrPeP°PjPē (PrPēPI. CḡPsP·PrC-P» B«PµPsP±C-C†PSC-
CḡPµP°PeC†C-C—B»). P PµP°PeC†C-C— PiC-PiPµCḡC†CfC,P»PēIPscfC,C- PjPsP¶CfC,CH
C,P°PePsP¶ PīCḡPsPiCḡPµCfCfPIP°C,Pē PrPs CfPēPSPPrCḡPsPjCf PḡPsCfPSC-CfP°,
CfPµCḡPN₂PsP·PSPsC— P°P»PµCḡPiC-C†PSPsC— CḡPµP°PeC†C-C—, C%oPs PjPsP¶Pµ
PīCḡPēP·PIPµCfC,Pē PrPs C-PSC,,P°CḡPeC,Cf PjC-PsPeP°CḡPrP° (PrPēPI. CḡPsP·PrC-P»
B«PµPsP±C-C†PSC- CḡPµP°PeC†C-C—B»). PJ PIPēPīP°PrPeCf C,CfP¶PePēC... CḡPµP°PeC†C-PN₂

PiC-PiPμCḡC†CfC,P»PēPIPsCfC,C- P·P°CfC,PsCfCfPIP°PSPSCḡ C†PμC,,C,CḡPēP°PeCfPsPSCf
CfP»C-Pr PSPμPiP°PN₆PSPs PiCḡPēPiPēPSPēC,Pē C,P° PIPḡPēC,Pē PSP°P»PμPḡPSPēC...
PSPμPIC-PrPeP»P°PrPSPēC... P·P°C...PsPrC-PI. PμPμCḡPμPr PiPsC†P°C,PePsPj
P»C-PeCfPIP°PSPSCḡ CfP»C-Pr PICfC,P°PSPsPIPēC,Pē, C†Pē C" Cf PiP°C†C-C"°PSC,P° PI
P°PSP°PjPSPμP·C- C,CḡPḡPeC- CḡPμP°PeC†C-C— PiC-PiPμCḡC†CfC,P»PēPIPsCfC,C- PrPs
C†PμC,,C,CḡPēP°PeCfPsPSCf, C-PSCēPēC... C†PμC,,P°P»PsCfPiPsCḡPēPSC-PI P°P±Ps
C-PSCēPēC...B C,PēPiC-PI β-P»P°PeC,P°PjPSPēC... P·P°CfPsP±C-PI. PŸP»C-Pr P·
PsP±PμCḡPμPḡPSC-CfC,Cḡ P·P°CfC,PsCfPsPICfPIP°C,Pē C†PμC,,C,CḡPēP°PeCfPsPS
PiP°C†C-C"°PSC,P°Pj C-P· PSP°CḡPIIPSC-CfC,Cḡ PI P°PSP°PjPSPμP·C- PSPμC,CḡPḡPePsC—
PiC-PiPμCḡC†CfC,P»PēPIPsCfC,C- PrPs C-PSCēPēC... β-P»P°PeC,P°PjPSPēC...
PiCḡPμPiP°CḡP°C,C-PI.

PμCḡPē P·P°CfC,PsCfCfPIP°PSPSC- C†PμC,,C,CḡPēP°PeCfPsPSCf
PiPsPIC-PrPsPjP»CḡP»PsCfCḡ PiCḡPs C,CḡPḡPeC- CḡPμP°PeC†C-C— P· P±PsPeCf CēPeC-CḡPē
[CfPēPSPrCḡPsPj PŸC,C-PIPμPSCfP° Bḡ" P"ḡPḡPsPSCfPsPSP° P°P±Ps CfPēPSPrCḡPsPj
P»P°C"°P»P° / C,PsPeCfPēC†PSPēPN₆ PμPiC-PrPμCḡPjP°P»CḡPSPēPN₆ PSPμPeCḡPsP»C-P· C,P°
PjPμPrPēPeP°PjPμPSC,PsP·PSP° CḡPμP°PeC†C-Cḡ P· PμPsP·PēPSPsC,,C-P»C-C"°Cḡ C,P°
CfPēCfC,PμPjPSPēPjPē CfPēPjPiC,PsPjP°PjPē (DRESS)], CḡPeC- PjPsPḡCfC,Cḡ P±CfC,Pē
PSPμP±PμP·PiPμC†PSPēPjPē PrP»Cḡ PḡPēC,C,Cḡ P°P±Ps P»PμC,P°P»CḡPSPēPjPē; PsPrPSP°Pe
C†P°CfC,PsC,P° C†PēC... CḡPIPēC%o PSPμPIC-PrPsPjP°.

P PμP°PeC†C-Cḡ PiCḡPēCēP° Bḡ" P"ḡPμCḡPeCfPiPμPN₆PjPμCḡP° (P PŸP").

Pj PrPμCḡPePēC... PiP°C†C-C"°PSC,C-PI C-P· CfPiC-CḡPsC...PμC,PsP·P°PjPē PjPsPḡPμ
PIPēPSPēPePSCfC,Pē CḡPμP°PeC†C-Cḡ PiCḡPēCēP° Bḡ" P"ḡPμCḡPeCfPiPμPN₆PjPμCḡP° (P PŸP")
PSP° PiPsC†P°C,PeCf P»C-PeCfPIP°PSPSCḡ C†PμC,,C,CḡPēP°PeCfPsPSPsPj. P PŸP", CḡPe
PiCḡP°PIPēP»Ps, C" CfP°PjPsPsP±PjPμPḡCfPIP°P»CḡPSPēPj CfC,P°PSPsPj, P°P»Pμ PjPsPḡPμ
PiPsC,CḡPμP±CfPIP°C,PēCfCḡ PiCḡPēP·PSP°C†PμPSPSCḡ CfPēPjPiC,PsPjP°C,PēC†PSPsPiPs
P»C-PeCfPIP°PSPSCḡ. Pj CḡP°P·C- PIPēPSPēPePSPμPSPSCḡ C,P°PePsC— CḡPμP°PeC†C-C—
P»C-PeCfPIP°PSPSCḡ P°PSC,PēP±C-PsC,PēPeP°PjPē PSPμ CfP»C-Pr PiCḡPēPiPēPSCḡC,Pē.

*P'P·P°C"°PjPsPrC-Cḡ P· P»C-PeP°CḡCfCḡPePēPjPē P·P°CfPsP±P°PjPē, C%oPs PjC-CfC,CḡC,Cḡ
PeP°P»CḡC†C-PN₆.*

Pj PSPμPrPsPSPsCēPμPSPēC... C,P° PrPsPSPsCēPμPSPēC... PSPμPjPsPIP»CḡC, PIC-PePsPj
PjPμPSCēPμ 1 PjC-CfCḡC†Cḡ PsPiPēCfP°PSC- PIPēPiP°PrPePē CfC,PIPsCḡPμPSPSCḡ
PiCḡPμC†PēPiC-C,P°C,C-PI PeP°P»CḡC†C-C"°PIPsC— CfPsP»C- C†PμC,,C,CḡPēP°PeCfPsPSCf Cf
P»PμPiPμPSCḡC... C,P° PSPēCḡPeP°C... C-P· P»PμC,P°P»CḡPSPēPjPē PSP°CfP»C-PrPeP°PjPē.
P©PsPSP°PN₆PjPμPSCēPμ PsPrPSPsPjCf C-P· C†PēC... PiP°C†C-C"°PSC,C-PI
C†PμC,,C,CḡPēP°PeCfPsPS C,P° PeP°P»CḡC†C-PN₆ PIIPsPrPēP»Pē Cf CḡC-P·PSPēPN₆ C†P°Cf
C,P° C†PμCḡPμP· CḡC-P·PSC- PIPSCfC,CḡC-CēPSCḡPsPIPμPSPSC- C-PSC,,CfP·C-PN₆PSC-
CfPēCfC,PμPjPē. P—PiC-PrPSPs P· PSP°CḡPIIPSPēPjPē PSP°CfPePsPIPēPjPē PrP°PSPēPjPē, PSPμ
P·P°CḡPμC"°CfC,CḡPsPIP°PSPs PiC-PrC,PIPμCḡPrPḡPμPSPēC... PIPēPiP°PrPeC-PI
CfC,PIPsCḡPμPSPSCḡ PIPSCfC,CḡC-CēPSCḡPsCfCfPrPēPSPSPēC... PiCḡPμC†PēPiC-C,P°C,C-PI,
PeCḡC-Pj CḡPe Cf PSPsPIPsPSP°CḡPsPrPḡPμPSPēC..., CḡPePēPj PIIPsPrPēP»Pē
C†PμC,,C,CḡPēP°PeCfPsPS C,P° PeP°P»CḡC†C-C"°PIPjC-CfPSC- CḡPsP·C†PēPSPē P°P±Ps
P±CfPrCḡ-CḡPeC- C-PSCēC- PeP°P»CḡC†C-C"°PIPjC-CfPSC- PiCḡPμPiP°CḡP°C,Pē. Pj
PrPsCfP»C-PrPḡPμPSPSCḡC... C-n vitro P±CfP»Ps PiPsPeP°P·P°PSPs, C%oPs
PSPsPIPsPSP°CḡPsPrPḡPμPSPēPj P·P°PiCḡPsPḡCfC" PiC-PrPIPēC%oPμPSPēPN₆ CḡPēP·PēPe
CfC,PIPsCḡPμPSPSCḡ PiCḡPμC†PēPiC-C,P°C,C-PI PeP°P»CḡC†C-C"°PIPsC— CfPsP»C-
C†PμC,,C,CḡPēP°PeCfPsPSCf PiPsCḡC-PIPSCḡPSPs P· PiP°C†C-C"°PSC,P°PjPē C-PSCēPēC...
PIC-PePsPIPēC... PiCḡCfPi.

P_μCT_μP_ē P·P°CT_μC, P_μCT_μC_μPIP°PSPSC- C_μP_μC_μ, C, CT_μP_ēP°PeCT_μPsPSC_μ P_μP°CT_μC-C''PSC, P°P_j
 P±C_μPrCH_μ-C_μIP_μPsPiPs PIC-P_μCr_μ P_μCT_μP_μP_μP°CT_μP°C, PSP_μ P_jPsP_μPSP° P·P_jC-C_μCr_μPIP°C, P_ē
 P°P±Ps PIP_μPsPrP_ēC, P_ē PsPrPSPsC_μP°CT_μPSPs P· P±C_μPrCH_μ-C_μIP_μPeP_jP_ē CT_μPsP·C_μP_ēPSP°P_jP_ē
 PrP»C_μ PIPSC_μC, CT_μC-C_μPSCH_μPsPIP_μPSPSPsPiPs PIP_μP_μPrP_μPSPSC_μ, C°Ps P_jC-C_μCT_μC, C_μIC, CH_μ
 PeP°P»CH_μCT_μC-PN_μ, PSP°PIC-C, CH_μ P_μCT_μP_ē PIP_μPePsCT_μP_ēCT_μC, P°PSPSC- CT_μC-P·PSP_μC...
 C-PSC_μ, C_μP·C-PN_μPSP_μC... CT_μP_ēCT_μC, P_μP_j P°P±Ps PIP_μP_μPrP_μPSPSC- P_μCT_μP_μP_μP°CT_μP°C, C-PI C_μ
 CT_μC-P·PSC- C-PSC_μ, C_μP·C-PN_μPSC- PrC-P»C_μIPSP_μPeP_ē. P_μCT_μPsC, P_μ P_μP°CT_μC-C''PSC, P°P_j
 PIC-P_μPsP_j P_μPsPSP°Pr 28 PrPSC-PI C_μP_μC_μ, C, CT_μP_ēP°PeCT_μPsPS C, P°
 PeP°P»CH_μCT_μC-C''PIP_jC-CT_μPSC- CT_μPsP·C_μP_ēPSP_μ P_jPsP_μPSP° PIP_μPsPrP_ēC, P_ē
 P_μPsCT_μP»C-PrPsPIPSPs, PsPrP_ēPS P_μC-CT_μP»C_μ PsPrPSPsPiPs, P·P° C_μP_jPsPIP_ē
 PIP_μP_μPrP_μPSPSC_μ P_μCT_μP_μP_μP°CT_μP°C, C-PI C_μP_μCT_μP_μP· CT_μC-P·PSC- C-PSC_μ, C_μP·C-PN_μPSC-
 CT_μP_ēCT_μC, P_μP_jP_ē C_μ CT_μC-P·PSC- PrC-P»C_μIPSP_μPeP_ē C, C-P»P° P°P±Ps P·P°P_jC-PSP_μC_μP_ē
 CT_μP_μC, P_μP»CH_μPSPsPiPs P_μCT_μPsP_jP_ēPIP°PSPSC_μ C-PSC_μ, C_μP·C-PN_μPSPsC— CT_μP_ēCT_μC, P_μP_jP_ē
 P_jC-P_μ PIP_μP_μPrP_μPSPSC_μP_j C_μP_ēC... P·P°CT_μPsP±C-PI C_μ, C-P·C-PsP»PsPiC-C_μPSP_μP_j
 CT_μPsP»CH_μPsPIP_μP_j CT_μPsP·C_μP_ēPSPsP_j, C°PsP± P·P°P_μPsP±C-PiC, P_ē C_μC, PIPsCT_μP_μPSPSC_μ
 P_μCT_μP_μC_μP_ēPiC-C, P°C, C_μ. P_μP°CT_μC-C''PSC, P°P_j, C_μIP_μC- P_μPsC, CT_μP_μP±C_μCT_μC, CH_μ
 P_μPsCT_μC, C-PN_μPSP_μC... C-PSC_μ, C_μP·C-PN_μ PeP°P»CH_μCT_μC-PN_μPIP_jC-CT_μPSP_μC... CT_μPsP·C_μP_ēPSC-PI
 PrP»C_μ P_μPsPIPSPsPiPs P_μP°CT_μP_μPSC, P_μCT_μP°P»CH_μPSPsPiPs C...P°CT_μC_μCr_μPIP°PSPSC_μ (P_μP_μPT_μ),
 P_jP_μPrP_ēC_μPSC- P_μCT_μP°CT_μC-PIPSP_μPeP_ē P_jPsP_μCT_μC, CH_μ P_μCT_μP_ēP·PSP°C_μP_ēC, P_ē
 P°P»CH_μC, P_μCT_μPSP°C, P_ēPIPSC- P°PSC, P_ēP±P°PeC, P_μCT_μC-P°P»CH_μPSC- P·P°CT_μPsP±P_ē,
 P·P°CT_μC, P_μCT_μCr_μPIP°PSPSC_μ C_μIP_μPeP_ēC... PSP_μ P_μPsPiB_μ™ C_μIP·P°PSP_μ C-P· P_μPsPrC-P±PSP_μP_j
 CT_μP_ēP·P_ēPePsP_j C_μC, PIPsCT_μP_μPSPSC_μ P_μCT_μP_μC_μP_ēPiC-C, P°C, C-PI. P_μPeC°Ps
 P·P°CT_μC, P_μCT_μCr_μPIP°PSPSC_μ C_μP_μC_μ, C, CT_μP_ēP°PeCT_μPsPSC_μ P_μP°CT_μC-C''PSC, P°P_j, C_μIP_μC-
 P_μPsC, CT_μP_μP±C_μCT_μC, CH_μ P_μPsCT_μC, C-PN_μPSPsPiPs P_μP°CT_μP_μPSC, P_μCT_μP°P»CH_μPSPsPiPs
 C...P°CT_μC_μCr_μPIP°PSPSC_μ, PIP_μP·PSP°PSPs PSP_μPsP±C...C-PrPSP_μP_j, CT_μPsP·C_μP_ēPSP_μ PrP»C_μ
 P_μP_μPT_μ C- C_μP_μC_μ, C, CT_μP_ēP°PeCT_μPsPS P_jPsP_μPSP° PIP_μPsPrP_ēC, P_ē PsPrPSPsC_μP°CT_μPSPs,
 C...PsC_μP° C- C_μP_μCT_μP_μP· CT_μC-P·PSC- C-PSC_μ, C_μP·C-PN_μPSC- CT_μP_ēCT_μC, P_μP_jP_ē C, P° C_μ
 CT_μC-P·PSC- PrC-P»C_μIPSP_μPeP_ē C, C-P»P°. P_μP°PePsP_μ PIP_μP_μPrP_μPSPSC_μ CT_μPsP·C_μP_ēPSC-PI
 PrP»C_μ P_μP_μPT_μ P_jPsP_μPSP° P_μCT_μP_ēP·C_μP_ēPSP_μC, P_ē PSP° C_μP°CT_μ C-PSC_μ, C_μP·C-C—
 C_μP_μC_μ, C, CT_μP_ēP°PeCT_μPsPSC_μ C, P° P_μCT_μPsP_jP_ēC, P_ē C-PSC_μ, C_μP·C-PN_μPSC- CT_μP_ēCT_μC, P_μP_jP_ē
 P_jC-P_μ PIP_μP_μPrP_μPSPSC_μP_j CT_μPsP·C_μP_ēPSC-PI (PrP_ēPI. CT_μPsP·PrC-P»P_ē
 B«P_μCT_μPsC, P_ēP_μPsPeP°P·P°PSPSC_μB», B«P_μPsP±C-C_μPSC- CT_μP_μP°PeCT_μC-C—B» C, P°
 B«P_μCT_μCr_μP_jC-CT_μPSC-CT_μC, CH_μB»).

P''C-C, P_ē.

P·P_μP·P_μPeP° C, P° P_μC_μ, P_μPeC, P_ēPIPSC-CT_μC, CH_μ P_μCT_μP_μP_μP°CT_μP°C, C_μ C_μ
 PSPsPIPSPSP°CT_μPsPrP_μP_μPSP_μC..., PSP_μP_jPsPIP»C_μIC, C, P° PrC-C, P_μPN_μ P±C_μP»P_ē
 PIC_μCT_μ, P°PSPsPIP»P_μPSC- PrP»C_μ PrPsP·, PsP_μP_ēCT_μP°PSP_μC... C_μ CT_μPsP·PrC-P»C-
 B«P_μP_μPsCT_μC-P± P·P°CT_μC, P_μCT_μCr_μPIP°PSPSC_μ C, P° PrPsP·P_ēB». P_j
 PrPsCT_μP»C-PrP_μP_μPSPSC_μC... P±C_μP»Ps P_μPsPeP°P·P°PSPs, C°Ps C_μP_μC_μ, C, CT_μP_ēP°PeCT_μPsPS,
 C_μIP_μ PrP_μC_μIP_μC- C-PSC_μC- C_μP_μC_μ, P°P»PsCT_μP_μPsCT_μP_ēPSP_μ, P_jPsP_μP_μ PIP_μC, C-CT_μPSC_μC, P_ē
 P±C-P»C-CT_μCr_μP±C-PS P·C- P·PiB_μ™ C_μIP·PeC_μ P· P°P»CH_μP±C_μP_jC-PSPsP_j CT_μP_ēCT_μPsPIP°C, P_μPeP_ē
 PeCT_μPsPIC-.

P·P_jCT_μP_μC_μ ^{B°} P_μCT_μPsC, P_ēP_μPsPeP°P·P°PSP_μPN_μ PSP_μPrPsPSPsC_μP_μPSP_μP_j C, P°
 PrPsPSPsC_μP_μPSP_μP_j PSPsPIPSPSP°CT_μPsPrP_μP_μPSP_μP_j, C_μIP_μPeP_μP_j P·P°P_μCT_μPsP_μCT_μC_μ
 CT_μP_ēP·P_ēPe CT_μPsP·PIP_μC, PeC_μ P±C-P»C-CT_μCr_μP±C-PSPsPIPSC— P_μPSC_μP_μC_μ, P°P»PsP_μP°C, C-C—
 (PrP_ēPI. CT_μPsP·PrC-P» B«P_μCT_μPsC, P_ēP_μPsPeP°P·P°PSPSC_μB»).

P_μP_jC_μ2PSPsPsP_μPsCT_μP_μCT_μP_μPrPePsPIP°PSP° P_μP_μP_jPsP»C-C, P_ēC_μPSP° P°PSP_μP_jC-C_μ.

P'PëPîP°PrPePë C-PjCfPSPsPsPîPsCfPµCfPµPrPePsPIP°PSPsC— PiPµPjPsP»C-C,PëCfPSPsC—
P°PSPµPjC-C— CfPîPsCfC,PµCfC-PiP°P»PëCfCf Cf PîP°CfC-C"PSC,C-PI, CµPeC-
PsC,CfPëPjCfPîP°P»Pë P°PSC,PëP±P°PeC,PµCfC-P°P»CHPSC- P·P°CfPsP±Pë PeP»P°CfCf
CfPµC,,P°P»PsCfPîPsCfPëPSC-PI, Cf C,PsPjCf CfPëCfP»C- P·PjCfPµC,,^{B*} (PrPëPI. CfPsP·PrC-P»
B«PµPsP±C-CfPSC- CfPµP°PeCfC-C—B»). PÿCµP¶PeC- PIPëPîP°PrPePë
PiPµPjPsP»C-C,PëCfPSPsC— P°PSPµPjC-C—, Cf C,PsPjCf CfPëCfP»C- C-P·
P»PµC,P°P»CHPSPëPjPë PSP°CfP»C-PrPeP°PjPë, P±CfP»Pë P·P°CfPµC"CfC,CfPsPIP°PSC- PI
PîPµCfC-PsPr P»C-PeCfPIP°PSPSCf PîCfPµPîP°CfP°C,PsPj CµPe Cf PrPsCfPsCfP»PëC...,
C,P°Pe C- Cf PrC-C,PµPNë.

PîPeC%Ps PîC-Pr CfP°Cf P·P°CfC,PsCfCfPIP°PSPSCf CfPµC,,C,CfPëP°PeCfPsPSCf Cf
PîP°CfC-C"PSC,P° PIPëPSPëPeP°C" P°PSPµPjC-Cf, CfP»C-Pr CfPsP·PiP»CµPSCfC,Pë
PrC-P°PiPSPsP· P°PSPµPjC-C—, P°CfPsCfC-PNëPsPIP°PSPsC— C-P·
P·P°CfC,PsCfCfPIP°PSPSCfPj CfPµC,,P°P»PsCfPîPsCfPëPSCf, C,P° PîCfPëPîPëPSPëC,Pë
P·P°CfC,PsCfCfPIP°PSPSCf CfPµC,,C,CfPëP°PeCfPsPSCf PrPs PICfC,P°PSPsPIP»PµPSPSCf
PµC,C-PsP»PsPiC-C— P·P°C...PIPSCfCfPIP°PSPSCf.

P"PsPIPiPsC,CfPëPIP°P»Pµ P»C-PeCzPIP°PSPSCf.

PµCfPë PrPsPIPiPsC,CfPëPIP°P»PsPjCf P»C-PeCfPIP°PSPSC- CfP»C-Pr CfPµPiCfP»CµCfPSPs
PîCfPsPiPsPrPëC,Pë CfPsP·PiPsCfPSCfC,PëPNë P°PSP°P»C-P· PeCfPsPIC-.

*PµPsP»C-C,/PSP°PrPjC-CfPSPëPNë CfC-CfC, PSPµCfCzC,P»PëPIPëC...
PjC-PeCfPsPsCfPiP°PSC-P·PjC-PI.*

P'PëPîP°PrPePë PePsP»C-C,Cf C,P° PîCfPµPIPPrPsPjPµPjP±CfP°PSPsP·PSPsPiPs PePsP»C-C,Cf,
P°CfPsCfC-PNëPsPIP°PSPëC... C-P· P·P°CfC,PsCfCfPIP°PSPSCfPj
P°PSC,PëP±P°PeC,PµCfC-P°P»CHPSPëC... P·P°CfPsP±C-PI, P±CfP»Pë
P·P°CfPµC"CfC,CfPsPIP°PSC- PSP° C,,PsPSC- P·P°CfC,PsCfCfPIP°PSPSCf PjP°PNëP¶Pµ
PICfC-C... P°PSC,PëP±P°PeC,PµCfC-P°P»CHPSPëC... P·P°CfPsP±C-PI, Cf C,PsPjCf CfPëCfP»C-
CfPµC,,C,CfPëP°PeCfPsPSCf. PÿCµP¶PeC-CfC,CH CfPëC... P·P°C...PIPSCfCfPIP°PSCf
PjPsP¶Pµ PePsP»PëPIP°C,PëCfCf PIC-Pr P»PµPiPePsC— PrPs P·P°PiCfPsP·P»PëPiPsC— PrP»Cµ
P¶PëC,C,Cf. PÿPsPjCf PIP°P¶P»PëPiPs PICfP°C...PsPICfPIP°C,Pë PjPsP¶P»PëPIC-CfC,CH
C,P°PePsPiPs PrC-P°PiPSPsP·Cf Cf PîP°CfC-C"PSC,C-PI, Cf CµPePëC... PîC-Pr CfP°Cf P°P±Ps
PîC-CfP»Cµ P·P°CfC,PsCfCfPIP°PSPSCf CfPµC,,C,CfPëP°PeCfPsPSCf PIPëPSPëPeP»P°
PrC-P°CfPµCf (PrPëPI. CfPsP·PrC-P» B«PµPsP±C-CfPSC- CfPµP°PeCfC-C—B»). PÿP»C-Pr
PsP±PjC-CfPeCfPIP°C,Pë PîCfPëPîPëPSPµPSPSCf C,PµCfP°PiC-C—
CfPµC,,C,CfPëP°PeCfPsPSPj C,P° P·P°CfC,PsCfCfPIP°PSPSCf PIC-PrPîPsPIC-PrPSPëC...
P·P°CfPsP±C-PI PîCfPsC,Pë *Clostridium difficile*. P»C-PeP°CfCfCHPeC- P·P°CfPsP±Pë, C%Ps
PîCfPëPiPSC-CfCfCf,CH PîPµCfPëCfC,P°P»CHC,PëPeCf, P·P°CfC,PsCfPsPICfPIP°C,Pë PSPµ
CfP»C-Pr.

PîPe C- PîCfPë P·P°CfC,PsCfCfPIP°PSPSC- C-PSCëPëC...
P°PSC,PëP±P°PeC,PµCfC-P°P»CHPSPëC... P·P°CfPsP±C-PI, PjPsP¶CfC,CH PIPëPSPëPeP°C,Pë
CfCfPîPµCfC-PSC,,PµPeCfC-C—, CfPîCfPëCfPëPSPµPSC- PSPµCfCfC,P»PëPIPëPjPë PrPs
PîCfPµPîP°CfP°C,Cf PjC-PeCfPsPsCfPiP°PSC-P·PjP°PjPë.

PÿCµP¶PeP° PSPëCfPePsPIP° C,P° PîPµCfC-PSPePsPIP° PSPµPrPsCfC,P°C,PSC-CfC,CH.

Pj PIPëPîP°PrPeCf C,CµP¶PePsC— PSPëCfPePsPiPsC— C,P° PîPµCfC-PSPePsPiPsC—
PSPµPrPsCfC,P°C,PSPsCfC,C- CfPµPePsPjPµPSPPrPsPIP°PSPëPNë CfPµC,PµP»CHPSPëPNë
PeP»C-PSC-CfPSPëPNë PjPsPSC-C,PsCfPëPSPi P±PµP·PîPµPePë C,P° PµC,,PµPeC,PëPIPSsCfC,C-

РiСҢРµРiР°СҢР°С,Ср (РrРёPl. СҢPsP·PrC-P» B«PŸPіPsCfC-P± P·P°CfC,PsCfCfPIP°PSPSCl C,P° PrPsP·PёB»).

P'PiP»PёPI PSP° СҢРµP·CзP»CHC,P°C,Pё CfPµСҢPsP»PsPiC-C±PSPёC...
PrPsCfP»C-PrP¶PµPSCH.

РµСҢРё Р·P°CfC,PsCfCfPIP°PSPSC- РiСҢРµРiР°СҢР°С,Ср P·PjCfPµC,,^{B®} C,PµCfC,
РлCfPjP±CfP° PjPsP¶Pµ PrP°PIP°C,Pё C...PёP±PSPsPiPsP·PёC,PёPIPSC-
СҢРµP·CfP»CHC,P°C,Pё. PŸP°PePsP¶ P·PjCfPµC,,^{B®} PjPsP¶Pµ CfPiСҢРёC±PёPSClC,Pё
C...PёP±PSPsPiPsP·PёC,PёPIPSC- СҢРµP·CfP»CHC,P°C,Pё P°PSP°P»C-P·Cf PSP°
PSP°CлPIPSC-CfC,CH PiP°P»P°PeC,PsP·PµPjC-C— (РrРёPl. СҢPsP·PrC-P» B«PµPsP±C-C±PSC-
СҢРµP°PeC†C-C—B»).

РµСҢРё PIPёP·PSP°C±PµPSPSC- PiP»CHPePsP·Pё Cр CfPµC±C- PSPµC,,PµСҢPjPµPSC,PSPёPjPё
PjPµC,PsPrP°PjPё PjPsP¶CfC,CH P±CfC,Pё PsC,СҢРёPjP°PSC- C...PёP±PSPsPiPsP·PёC,PёPIPSC-
СҢРµP·CfP»CHC,P°C,Pё. РµСҢPsC,ClPiPsPj P·P°CfC,PsCfCfPIP°PSPSCl
P»C-PeP°СҢCfCHPePsPiPs P·P°CfPsP±Cf P·PjCfPµC,,^{B®} СҢC-PIPSC- PiP»CHPePsP·Pё Cр
CfPµC±C- CfP»C-Pr PIPёP·PSP°C±P°C,Pё P·P° PrPsPiPsPjPsPiPsC C,,PµСҢPjPµPSC,PSPёC...
PjPµC,PsPrC-PI P°PSP°P»C-P·Cf (РrРёPl. СҢPsP·PrC-P» B«PµPsP±C-C±PSC-
СҢРµP°PeC†C-C—B»).

PkP°C,СҢC-PNё.

РлPsP¶PµPS PiСҢРµРiР°СҢР°С,Ср P·PjCfPµC,,^{B®} PjC-CfC,PёC,CH 3,6 PjPjPsP»CH
PSP°C,СҢC-CH. PiPµ CfP»C-Pr PIP·ClC,Pё PrPs CfPIP°PiPё PiP°C†C-C"°PSC,P°Pj, ClPeC-
PrPsC,СҢРёPjCfC,CHCfCл PrC-C"°C,Pё P· PePsPSC,СҢPsP»CHPsPIP°PSPёPj PIPjC-CfC,PsPj
PSP°C,СҢC-CH.

PŸPiPµPeC,СҢ P°PSC,PёP±P°PeC,PµСҢC-P°P»CHPSPsC— P°PeC,PёPIPSPsCfC,C-.

PiPµC,,C,СҢРёP°PeCfPsPS PjP°C" PsP±PjPµP¶PµPSPёPNё CfPiPµPeC,СҢ
P°PSC,PёP±P°PeC,PµСҢC-P°P»CHPSPsC— P°PeC,PёPIPSPsCfC,C- C- PjPsP¶Pµ P±CfC,Pё
PSPµPiСҢРёPrP°C,PSPёPj PrP»Cl P·P°CfC,PsCfCfPIP°PSPSCl PI ClPePsCfC,C-
PjPsPSPsC,PµСҢР°PiC-C— PiСҢРё P»C-PeCfPIP°PSPSC- PiPµPIPSPёC... C,PёPiC-PI
C-PSC,,PµPeC†C-C—, PeСҢC-Pj PIPёPiP°PrPeC-PI, PePsP»Pё P·P±CfPrPSPёPe PIP¶Pµ
PiC-PrC,PIPµСҢPrP¶PµPSPёPNё (РrРёPl. СҢPsP·PrC-P» B«B«PŸPіPsCfC-P±
P·P°CfC,PsCfCfPIP°PSPSCl C,P° PrPsP·PёB»). Pj PIPёPiP°PrPeCf
PiPsP»C-PjC-PeСҢPsP±PSPёC... C-PSC,,PµPeC†C-PNё, PePsP»Pё CfPµСҢРµPr
PiC-PrPsP·СҢСҢPIP°PSPёC... P·P±CfPrPSPёPeC-PI C" СҢРµP·PёCfC,PµPSC,PSC- PrPs
C†PµC,,C,СҢРёP°PeCfPsPSCr PjC-PeСҢPsPsСҢPiP°PSC-P·PjPё, CfP»C-Pr СҢPsP·PiP»ClPSCrC,Pё
P·P°CfC,PsCfCfPIP°PSPSCl PrPsPrP°C,PePsPIPёC... P°PSC,PёP±C-PsC,PёPeC-PI.

P—P°CfC,PsCfCзPIP°PSPSCl P»C-PrPsPeP°C—PSCз.

PіPeC%Ps ClPe СҢPsP·C±PёPSPSPёPe P·P°CfC,PsCfCfPICfC,CH СҢPsP·C±PёPS
P»C-PrPsPeP°C—PSCr, C†PµC,,C,СҢРёP°PeCfPsPS PjPsP¶PSP° PIPIPsPrPёC,Pё P»PёCёPµ
PIPSCrC,СҢC-CёPSCHPsPjBҢ™ ClP·PsPIPs. РµPµСҢРµPr PIPIPµPrPµPSPSClPj
PiСҢРµРiР°СҢР°С,Ср CfP»C-Pr PsP±PsPiBҢ™ ClP·PePsPIPs PICҢР°C...CfPIP°C,Pё
PiСҢРµC,PёPiPsPeP°P·P°PSPSCl PrPs P·P°CfC,PsCfCfPIP°PSPSCl P»C-PrPsPeP°C—PSCr,
P·P°CfC,PµСҢРµP¶PµPSPSCl C,P° C-PSCёCf PIC-PrPiPsPIC-PrPSCr C-PSC,,PsСҢPjP°C†C-CH,
PSP°PIPµPrPµPSCr PI C-PSCfC,СҢCfPeC†C-C— PrP»Cl PjPµPrPёC±PSPsPiPs
P·P°CfC,PsCfCfPIP°PSPSCl P»C-PrPsPeP°C—PSCr (РrРёPl. СҢPsP·PrC-P»

P—P°C₇P_μC''C₇C, C₇PsPIP°PSC— PIPëP_iP°PrPePë C₇C, PIPsC₇P_μPSPSC₇ PSPëC₇PePsPIPëC...
PeP°PjP_μPSC—PI, C%Ps P·PSPëPeP°P»Pë P_iC—C₇P»C₇ P_iC₇PëP_iPëPSP_μPSPSC₇
P·P°C₇C, PsC₇C₇PIP°PSPSC₇ C₇P_μC,, C, C₇PëP°PeC₇PsPSC₇ (PrPëPI. C₇PsP·PrC—P»
B«P_μPsP±C—C±PSC— C₇P_μP°PeC₇C—C—B»). PJ C₇P°P·C— PSP°C₇PIPS_μPsC₇C, C—
C₇PëPjP_iC, PsPjC—PI C₇P»C—Pr P·C₇PsP±PëC, Pë C₇P»C₇C, C₇P°P·PIC₇PePsPIP_μ
PsP±C₇C, P_μP_μP_μPSPSC₇. P C—C₇P_μPSPSC₇ C%PsPrPs P·P°C₇C, PsC₇C₇PIP°PSPSC₇
P_iC₇P_μP_iP°C₇P°C, C₇ P_iP°C₇C—C''PSC, P°Pj C—P· PSP°C₇PIPS_μC—C₇C, C₇ PI P°PSP°PjPSP_μP·C—
PSPëC₇PePsPIPëC... PeP°PjP_μPSC—PI P°P±Ps P_iC—P_iP_μC₇PeP°P»C₇C₇C—C₇C—C—

P"PsPrCfPIP°PSPSCl PiCfCfPrPrCh.

PiPμC,,C,ChPëP°PeCfPsPS PïChPsPSPëPeP°C" Cr PiCfCfPrPSPμ PjPsP»PsPePs Cr
PSPëP·CHPePëC... PePsPSC†PμPSC,ChP°C†C-ClC..., P°P»Pμ PiChPë P·P°CfC,PsCfCfPIP°PSPSC-
PïChPμPiP°ChP°C,Cr Cr C,PμChP°PiPμPIC,PëC†PSPëC... PrPsP·P°C... PSPμ
PsC†C-PeCfC"C,CHCfCfC P¶PsPrPSPsPiPs PIPiP»PëPICr PSP° PiCfCfPrPSPëC...
PSPμPjPsPIP»ClC,, PμChPsC,Pμ PSPμ PjPsP¶PSP° PIPëPeP»ChC†P°C,Pë ChPëP·PëPe
ChPsP·PIPëC,PeCf PrC-P°ChPμC— C,P° PiChPëP±PePsPIPsC— C-PSC,,PμPeC†C-C—
CfP»PëP·PsPIPëC... PsP±PsP»PsPSPsPe. PŸP»C-Pr PICfP°C...PsPICrPIP°C,Pë
PjPsP¶P»PëPIC-CfC,Ch CfPμPSCfPëP±C-P»C-P·P°C†C-C—. PμPsC,ChC-P±PSPs
PïChPëPμPSClC,Pë ChC-CëPμPSPSCl C°%PsPrPs PïChPëPiPëPSPμPSPSCl
PiPsPrCfPIP°PSPSCl PiCfCfPrPrCh P°P±Ps PïChPëPiPëPSPμPSPSCl/PIC-PrPjPsPIPë PIC-Pr
P·P°CfC,PsCfCfPIP°PSPSCl C†PμC,,C,ChPëP°PeCfPsPSCr C-P· PICfP°C...CrPIP°PSPSClPj
PePsChPëCfC,C- PIC-Pr PiCfCfPrPSPsPiPs PIPëPiPsPrPsPICrPIP°PSPSCl PrP»Cl PrPëC,PëPSPë
C,P° PePsChPëCfC,C- PIC-Pr C,PμChP°PiC-C— PrP»Cl P¶C-PSPëPë.

PμPChC,PëP»CHPSC-CfC,Ch.

PJ PrPsCfP»C-PrP¶PμPSPSClC... ChPμPïChPsPrCfPeC,PëPIPsC— C,,CrPSPëC†C-C— PSPμ
P±CfP»Ps PIPëClPIP»PμPSPs PsP·PSP°Pe PSPμP±P°P¶P°PSPsPiPs PIPiP»PëPICr PSP°
C†PsP»PsPIC-C†Cr P°P±Ps P¶C-PSPsC†Cr C,,PμChC,PëP»CHPSC-CfC,Ch.

*P—PrP°C,PSC-CfC,Ch PIPiP»PëPIP°C,Pë PSP° CëPIPëPrPeC-CfC,Ch ChPμP°PeC†C-C— PïChPë
PePμChCçPIP°PSPSC- P°PIC,PsC,ChP°PSCfPiPsChC,PsPj P°P±Ps C-PSCëPëPjPë
PjPμC...P°PSC-P·PjP°PjPë.*

PμChPë P·P°CfC,PsCfCfPIP°PSPSC- P»C-PeP°ChCfCHPePsPiPs P·P°CfPsP±Cr PjPsP¶CfC,Ch
PIPëPSPëPePSCrC,Pë PïPsP±C-C†PSC- ChPμP°PeC†C-C— (PSP°PïChPëPeP»P°Pr,
P·P°PiP°PjPsChPsC†PμPSPSCl), ClPeC- PjPsP¶CfC,Ch PIPiP»PëPIP°C,Pë PSP°
P·PrP°C,PSC-CfC,Ch PePμChCfPIP°C,Pë C,ChP°PSCfPiPsChC,PSPëPjPë P·P°CfPsP±P°PjPë
P°P±Ps PïChP°C†ChPIP°C,Pë P· CfPeP»P°PrPSPëPjPë PjPμC...P°PSC-P·PjP°PjPë.
PμP°C†C-C"PSC,C-PI CfP»C-Pr PïPsPiPμChPμPrP¶P°C,Pë PïChPs PjPsP¶P»PëPIC-CfC,ChB
PIPëPSPëPePSPμPSPSCl C,P°PePëC... ChPμP°PeC†C-PNë.

PŸPiPsCfC-P± P·P°CfC,PsCfCçPIP°PSPSCl C,P° PrPsP·Pë.

P"PsP·CfPIP°PSPSCl

P"PsP·P° P»C-PeP°ChCfCHPePsPiPs P·P°CfPsP±Cr P·P°P»PμP¶PëC,Ch PIC-Pr
C,ClP¶PePsCfC,C-, C†CrC,P»PëPIPsCfC,C-, P»PsPeP°P»C-P·P°C†C-C— C- C,PëPiCr
C-PSC,,PμPeC†C-C—, P° C,P°PePsP¶ PIC-Pr PIC-PeCf C- C,,CrPSPëC†C-C— PïPμC†C-PSPëPë C,P°
PSPëChPsPe PïP°C†C-C"PSC,P°.

P— PjPμC,PsCh PïPμChPμPrPsPïPμChP°C†C-PNëPSPsC— PïChPsC,,C-P»P°PeC,PëPePë
C-PSC,,PμPeC†C-PNë C†PμC,,C,ChPëP°PeCfPsPS CfP»C-Pr PIPiPsPrPëC,Pë P·P° 30Bf"90
C...PIPëP»PëPS PrPs C...C-ChCfChPiC-C†PSPsPiPs PIC,ChCfC†P°PSPSCl.

PkPëP¶C†Pμ PSP°PIPμPrPμPSC- ChPμPePsPjPμPSPrPsPIP°PSC- PrPsP·Pë. P' PsCfPsP±P»PëPIPs
C,ClP¶PePëC... PIPëPiP°PrPeP°C... CfP»C-Pr P·P°CfC,PsCfPsPICrPIP°C,Pë PSP°PNëPIPëC°%Cr

C-P· C₇P_μPePsPjP_μPSPr[°]PsPIP[°]PSPëC... PrPsP·.

P''PsC₇PsC₇P»C- C,P° PrC-C,Pë PIC-PePsPj PIC-Pr 12 C₇PsPeC-PI (≥ 50 PePi).

PÿP°P±P»PëC†C₇ 2

P''PsP·P° C†P _μ C,,C,C ₇ PëP°PeC ₇ PsPSCr*	P§P°C ₇ C,PsC,P° PIPIP _μ PrP _μ PSPSC ₇ **	P _μ PsPeP°P·P°PSPSC ₇
1Б ₇ "2 Pi	1 C ₇ P°P· PSP° PrPsP±C ₇	P _μ P _μ PiPsC ₇ PiC-C,P°P»CH ₇ PSP° PiPSP _μ PIPjPsPSC-C ₇ P''PsC ₇ C,C ₇ P _μ C ₇ C ₇ PëP»P°PrPSP _μ PSPSC ₇ C...C ₇ PsPSC-C†PSPsC— PsP±C ₇ C,C ₇ C ₇ PeC,PëPIPSPsC— C...PIPsC ₇ PsP±Pë P»P _μ PiP _μ PSCH ₇ P'PSC ₇ C,C ₇ C-CëPSC ₇ PsC†P _μ C ₇ P _μ PIPSC- C-PSC,,P _μ PeC†C-C— PJC ₇ PëP»P°PrPSP _μ PSC- C-PSC,,P _μ PeC†C-C— C ₇ P _μ C†PsPIPëPIC-PrPSPëC... CëP»C ₇ C...C-PI (PIPeP»CHC†P°CHC†Pë PiC-C''P»PsPSP _μ C,,C ₇ PëC,)
2 Pi	1 C ₇ P°P· PSP° PrPsP±C ₇	P''PsC ₇ PiC-C,P°P»CH ₇ PSP° PiPSP _μ PIPjPsPSC-C ₇ PJC ₇ PëP»P°PrPSP _μ PSC- C-PSC,,P _μ PeC†C-C— CëPeC-C ₇ Pë C- PjБ ₇ ™ C ₇ PëPëC... C,PeP°PSPëPS P†PSC,,P _μ PeC†C-C— PeC-C ₇ C,PsPe C- C ₇ C ₇ PiP»PsP±C-PI
2Б ₇ "4 Pi	1 C ₇ P°P· PSP° PrPsP±C ₇	P'P _μ PrP _μ PSPSC ₇ PiP°C†C-C''PSC,C-PI P· PSP _μ PNëC,C ₇ PsPiP _μ PSC-C''CH, C ₇ C ₇ PëPëC... C ₇ PsP·PIPëP»P°C ₇ C ₇ P»PëC...PsPjP°PSPeP° C- C'' PiC-PrPsP·C ₇ P° PSP° P±P°PeC,P _μ C ₇ C-P°P»CH ₇ PSC ₇ C-PSC,,P _μ PeC†C-C ₇ P'P°PeC,P _μ C ₇ C-P°P»CH ₇ PSPëPNë P _μ PSPrPsPeP°C ₇ PrPëC, P'P°PeC,P _μ C ₇ C-P°P»CH ₇ PSPëPNë PjP _μ PSC-PSPiC-C,

*B B B B B P_μC₇Pë PrPsPeC₇PjP_μPSC,P°P»CH₇PSPs PiC-PrC,PIP_μC₇PrP_μP_μPSC-PNë
P±P°PeC,P_μC₇C-C''PjC-C— C₇P»C-Pr C₇PsP·PiP»C₇PSC₇C,Pë PiPëC,P°PSPSC₇ PiC₇Ps
P·P°C₇C,PsC₇C₇PIP°PSPSC₇ PSP°PNëPIPëC%PsC— C-P· C₇P_μPePsPjP_μPSPr[°]PsPIP°PSPëC...
PrPsP·.

**B B B B PJ C₇P°P·C- P·P°C₇C,PsC₇C₇PIP°PSPSC₇ PrPsP·, C%Ps PiP_μC₇P_μPIPëC%C₇CH,C₇
2 Pi PSP° PrPsP±C₇, C₇P»C-Pr C₇PsP·PiP»C₇PSC₇C,Pë PiPëC,P°PSPSC₇ PiC₇Ps
PIPIP_μPrP_μPSPSC₇ PiC₇P_μPiP°C₇P°C,C₇ 2 C₇P°P·Pë PSP° PrPsP±C₇ (P· 12-PiPsPrPëPSPSPëPj
C-PSC,P_μC₇PIP°P»PsPj).

$$P \dot{y} P^{\circ} P \pm P \gg P \ddot{e} C \dagger C \sqcup 3$$

P°P _s P·P° C†P _μ C,,C, C ₇ PëP°PeC†P _s PSC†*	P§P°C†C, P _s C, P° PIPIP _μ PrP _μ PSPSC†**	P _μ P _s PeP°P·P°PSPSC†
50вҖґ80 PjPi/PePi	1 C ₇ P°P· PSP° PrPsP±C†	P'PSC†C, C ₇ C-CëPSC _h P _s C†P _μ C ₇ P _μ PIPSC- C-PSC,,P _μ PeC†C-C— PJC†PeP»P°PrPSP _μ PSC- C-PSC,,P _μ PeC†C-C— C†P _μ C†P _s PIPëPIC-PrPSPëC... CëP»C†C...C-PI (PIPeP»C ₇ C†P°C ₇ C†Pë PïC-C"»P»P _s PSP _μ C,,C ₇ PëC,)) P _k P _μ PiP _s C†PïC-C, P°P»C _h PSP° PïPSP _μ PIPjP _s PSC-C† P°P _s C†PïC-C, P°P»C _h PSP° PïPSP _μ PIPjP _s PSC-C†
50вҖґ100 PjPi/PePi (PjP°PeC†PëPjP°P»C _h PSP° вҖґ 4 Pi)	1 C ₇ P°P· PSP° PrPsP±C†	PJC†PeP»P°PrPSP _μ PSC- C-PSC,,P _μ PeC†C-C— CëPeC-C ₇ Pë C- PjвҖґ™ C†PePëC... C,PeP°PSPëPS P†PSC,,P _μ PeC†C-C— PeC-C†C, P _s Pe C- C†C†PiP»P _s P±C-PI P'P _μ PrP _μ PSPSC† PïP°C†C-C"»PSC,C-PI P· PSP _μ PNëC, C ₇ P _s PiP _μ PSC-C"»C _h , C† C†PePëC... C ₇ P _s P·PIPëPSC†P»P°C†C† P»PëC...P _s PjP°PSPeP° C- C" PïC-PrPsP·C ₇ P° PSP° P±P°PeC, P _μ C ₇ C-P°P»C _h PSC† C-PSC,,P _μ PeC†C-C _h
80вҖґ100 PjPi/PePi (PjP°PeC†PëPjP°P»C _h PSP° вҖґ 4 Pi)	1 C ₇ P°P· PSP° PrPsP±C†	P'P°PeC, P _μ C ₇ C-P°P»C _h PSPëPNë PjP _μ PSC-PSPiC-C,
100 PjPi/PePi (PjP°PeC†PëPjP°P»C _h PSP° вҖґ 4 Pi)	1 C ₇ P°P· PSP° PrPsP±C†	P'P°PeC, P _μ C ₇ C-P°P»C _h PSPëPNë P _μ PSPPrPsPeP°C ₇ PrPëC,

*B B B B P_μC₇Pë PrPsPeC†PjP_μPSC, P°P»C_hPSP_s PïC-PrC, PIP_μC₇PrP¶P_μPSC-PNë
P±P°PeC, P_μC₇C-C"»PjC-C— C†P»C-Pr C₇P_sP·PiP»C†PSC†C, Pë PïPëC, P°PSPSC† PïC₇P_s
P·P°C†C, P_sC†C†PIP°PSPSC† PSP°PNëPIPëC°P_sC— C-P· C₇P_μPeP_sPjP_μPSPPrPsPIP°PSPëC... PrPsP·.

**B B B B PJ C₇P°P·C- P·P°C†C, P_sC†C†PIP°PSPSC† PrPsP·, C°P_s PïP_μC₇P_μPIPëC°C†C_hC, C_h
2 Pi PSP° PrPsP±C†, C†P»C-Pr C₇P_sP·PiP»C†PSC†C, Pë PïPëC, P°PSPSC† PïC₇P_s
PIPIP_μPrP_μPSPSC† PïC₇P_μPïP°C₇P°C, C† PrPIC-C†C- PSP° PrPsP±C† (P· 12-PiP_sPrPëPSPSPëPj
C-PSC, P_μC₇PIP°P»P_sPj).

P_μP_sPeP°P·P°PSPSC† C† PSP_sPIP_sPSP°C₇P_sPrP¶P_μPSPëC..., PSP_μPjP_sPIP»C†C, C, P°
PrC-C, P_μPNë PIC-PeP_sPjB PIC-Pr 15 PrPSC-PI PrPs 12 C₇P_sPeC-PI (< 50 PePi), C°P_s
PïP_sC, C₇P_μP±C†C_hC, C_h P_sC†P_sP±P»PëPIPëC... C†C...P_μPj PrPsP·C†PIP°PSPSC†

P_μP_μC₇P_μPrPsPïP_μC₇P°C†C-PNëPSP° PïC₇P_sC,,C-P»P°PeC, PëPeP° C-PSC,,P_μPeC†C-PNë Cž
PjC-C†C†C- C...C-C₇CžC₇PiC-C†PSP_sPiP_s PIC, C₇CžC†P°PSPSC†

50вҖґ80 PjPi/PePi PsPrPSP_sC₇P°P·P_sPIP_s PïP_μC₇P_μPr PsPïP_μC₇P°C†C-C"»C_h.

PҖPëC,,C-P»C-C†

P P_μPeP_sPjP_μPSPPrPsPIP°PSP° PrPsP·P° PrP»C† PrC-C, P_μPNë вҖґ 75вҖґ100 PjPi/PePi
(PjP°PeC†PëPjP°P»C_hPSP° вҖґ 4 Pi) 1 C₇P°P· PSP° PrPsP±C† PïC₇P_sC, C†PiP_sPj 10-14 PrPSC-PI.

P PμPePsPjPμPSPPr°C†C-C— C%PsPrPs PrPsP·CfPIP°PSPSC‡ PïC‡Pë C†PëC,,C-P»C-C†C-,
 PIPeP»C‡C‡P°C‡C‡Pë PSPμPNëC‡PsC†PëC,,C-P»C-C†, P±P°P·CfC‡C,C‡C†C‡ PSp° PrCfP¶Pμ
 PsP±PjPμP¶PμPSPëC... PrP°PSPëC.... PŸP»C-Pr C,P°PePsP¶ PIC‡P°C...PsPICfPIP°C,Pë
 PSP°C†C-PsPSP°P»C‡PSC- P°P±Ps PjC-C†C†PμPIC- C‡PμPePsPjPμPSPPr°C†C-C—.

*P°PëC†PμPjC-PSPsPIP°PSPëPNë P±PsC‡PμP»C-PsP· P>P°PNëPjP° [C‡P°PSPSC-PNë (P†P†
 C†C,P°PrC-C‡) C- PïC-P·PSC-PNë (P†P†P† C†C,P°PrC-C‡)].*

50Б‡“80 PjPi/PePi 1 C‡P°P· PSP° PrPsP±C† PïC‡PsC,C‡PiPsPj 14Б‡“21 PrPSC‡.
 P PμPePsPjPμPSPPr°PSP° C,C‡PëPIP°P»C-C†C,C‡ P»C-PeCfPIP°PSPSC‡ PIP°C‡C-C‡C”,
 C†P»C-Pr C,P°PePsP¶ PIC‡P°C...PsPICfPIP°C,Pë PSP°C†C-PsPSP°P»C‡PSC- P°P±Ps
 PjC-C†C†PμPIC- C‡PμPePsPjPμPSPPr°C†C-C—.

P°PsC†C,C‡PëPNë C†PμC‡PμPrPSC-PNë PsC,PëC,

P°P»C‡ PïPsC‡P°C,PePsPIPsPiPs P»C-PeCfPIP°PSPSC‡ PïPsC†C,C‡PsPiPs
 C†PμC‡PμPrPSC‡PsPiPs PsC,PëC,C† PjPsP¶Pμ P±C†C,Pë P·P°C†C,PsC†PsPIP°PSP°
 PsPrPSPsC‡P°P·PsPIP° PIPSC†C,C‡C-C‡PSC‡PsPjБ‡™ C‡P·PsPIP° C-PSБ‡™ C°PeC†C-C‡
 C†PμC,,C,C‡PëP°PeC†PsPSC† C† PrPsP·C- 50 PjPi/PePi. P°PμC‡PeC- PrP°PSC-
 C†PIC-PrC‡P°C,C‡, C%Ps C† C‡P°P·C- C,C‡P¶PePsPiPs C†C,P°PSC† PrPëC,PëPSPë P°P±Ps
 PSPμPμC,,PμPeC,PëPIPsPSC†C,C- PïPsPiPμC‡PμPrPSC‡PsC— C,PμC‡P°PiC-C—
 C†PμC,,C,C‡PëP°PeC†PsPS PjPsP¶Pμ P±C†C,Pë PμC,,PμPeC,PëPIPsPëPj PïC‡Pë
 PIPSC†C,C‡C-C‡PSC‡PsPjБ‡™ C‡P·PsPIPsPjC† PIPμPrPμPSPSC- PI PrPsP·C- 50 PjPi/PePi PSP°
 PrPsP±C† PïC‡PsC,C‡PiPsPj 3 PrPSC-PI.

P°PsPIPsPSP°C‡PsPrP¶PμPSC- PIC-PePsPj 0Б‡“14 PrPSC-PI

PjPμC,,C,C‡PëP°PeC†PsPS PïC‡PsC,PëPiPsPeP°P·P°PSPëPNë PrP»C‡ P·P°C†C,PsC†CfPIP°PSPSC‡
 PSPμPrPsPSPsC‡PμPSPëPj PrC-C,C‡Pj PIC-PePsPj PrPs 41 C,PëP¶PSC‡ C-P·
 C†C‡P°C...C†PIP°PSPSC‡Pj C†C,C‡PsPeC† PIPSC†C,C‡C-C‡PSC‡PsC†C,C‡PsP±PSPsPiPs
 C‡PsP·PIPëC,PeC† (PiPμC†C,P°C†C-PNëPSPëPNë PIC-Pe PeP°P»PμPSPPr°C‡PSPëPNë PIC-Pe).

PŸP°P±P»PëC†C‡ 4

P°PsP·P° C†PμC,,C,C‡PëP°PeC†PsPSC†*	PŸP°C†C,PsC,P° PIPIPμPrPμPSPSC‡	PμPsPeP°P·P°PSPSC‡
20Б‡“50 PjPi/PePi	1 C‡P°P· PSP° PrPsP±C†	P°PSC†C,C‡C-C‡PSC‡PsC‡PμC‡PμPIPSC- C-PSC,,PμPeC†C-C— PjC†PeP»P°PrPSPμPSC- C-PSC,,PμPeC†C-C— C‡PeC-C‡Pë C- PjБ‡™ C‡PePëC... C,PeP°PSPëPS PjC†PeP»P°PrPSPμPSC- C-PSC,,PμPeC†C-C— C†PμC‡PsPIPëPIC-PrPSPëC... C‡P»C‡C...C-PI (PIPeP»C‡C‡P°C‡C‡Pë PïC-C°P»PsPSPμC,,C‡PëC,) P°PμPiPsC†PïC-C,P°P»C‡PSP° PïPSPμPIPjPsPSC-C‡ P°PsC†PiC-C,P°P»C‡PSP° PïPSPμPIPjPsPSC-C‡ P†PSC,,PμPeC†C-C— PeC-C†C,PsPe C- C†C†PiP»PsP±C-PI P°PμPrPμPSPSC‡ PïP°C†C-C°PSC,C-PI P· PSPμPNëC,C‡PsPiPμPSC-C°C‡, C† C‡PePëC... C‡PsP·PIPëPSC†P»P°C†C‡ P»PëC...PsPjP°PSPeP° C,P° C° PïC-PrPsP·C‡P° PSP° P±P°PeC,PμC‡C-P°P»C‡PSC† C-PSC,,PμPeC†C-C‡

50 PjPi/PePi	1 CḡP°P· PSP° PrPsP±Cř	P'P°PeC, PμCḡC-P°P»CHḡPSPëPNḡ PjPμPSC-PSPiC-C, P'P°PeC, PμCḡC-P°P»CHḡPSPëPNḡ PμPSPPrPsPeP°CḡPrPëC,
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*B B B B PμCḡPë PrPsPeCřPjPμPSC, P°P»CHḡPSPs PiC-PrC, PIPμCḡPrPḡPμPSC-PNḡ
P±P°PeC, PμCḡC-C" PjC-C— CřP»C-Pr CḡPsP·PiP»CḡPSCřC, Pë PiPëC, P°PSPSCḡ PiCḡPs
P·P°CřC, PsCřCřPIP°PSPSCḡ PSP°PNḡPIPëC%PsC— C-P· CḡPμPePsPjPμPSPPrPsPIP°PSPëC... PrPsP·.

PḡPμ CřP»C-Pr PiPμCḡPμPIPëC%CřPIP°C, Pë PjP°PeCřPëPjP°P»CHḡPSCř PrPsP±PsPICř PrPsP·Cř
50 PjPi/PePi.

PμPsPeP°P·P°PSPSCḡ Cř PSPsPIPsPSP°CḡPsPrPḡPμPSPëC... PIC-PePsPj 0Bḡ"14 PrPSC-PI, C%Ps
PiPsC, CḡPμP±CřCḡC, CH PsCřPsP±P»PëPIPëC... CřC... PμPj PrPsP·CřPIP°PSPSCḡ

P"PsCřC, CḡPëPNḡ CřPμCḡPμPrPSC-PNḡ PsC, PëC,

P"P»Cḡ PiPsC±P°C, PePsPIPsPiPs P»C-PeCřPIP°PSPSCḡ PiPsCřC, CḡPsPiPs
CřPμCḡPμPrPSCḡPsPiPs PsC, PëC, Cř PjPsPḡPμ P±CřC, Pë P·P°CřC, PsCřPsPIP°PSP°
PsPrPSPsCḡP°P·PsPIP° PIPSCřC, CḡC-CḡPSCḡPsPjBḡ™ CḡP·PsPIP° C-PSBḡ™ C"PeC†C-Cḡ
C†PμC,, C, CḡPëP°PeCřPsPSCř Cř PrPsP·C- 50 PjPi/PePi.

*PμPμCḡPμPrPsPiPμCḡP°C†C-PNḡPSP° PiCḡPsC,, C-P»P°PeC, PëPeP° C-PSC,, PμPeC†C-PNḡ Cḡ
PjC-CřC†C- C...C-CḡCḡCḡPiC-CḡPSPsPiPs PIC, CḡCḡCḡP°PSPSCḡ*

20Bḡ"50 PjPi/PePi PsPrPSPsCḡP°P·PsPIPs PiPμCḡPμPr PsPiPμCḡP°C†C-C"CH.

PḡPëC,, C-P»C-Cř

P PμPePsPjPμPSPPrPsPIP°PSP° PrPsP·P° Bḡ" 50 PjPi/PePi 1 CḡP°P· PSP° PrPsP±Cř
PiCḡPsC, CḡPiPsPj 10Bḡ"14 PrPSC-PI. P PμPePsPjPμPSPPrP°C†C-C— C%PsPrPs
PrPsP·CřPIP°PSPSCḡ PiCḡPë CřPëC,, C-P»C-CřC-, PIPeP»CHC±P°CHC±Pë
PSPμPNḡCḡPsCřPëC,, C-P»C-Cř, P±P°P·CřCHC, CHCřCḡ PSP° PrCřPḡPμ PsP±PjPμPḡPμPSPëC...
PrP°PSPëC.... PḡP»C-Pr C, P°PePsPḡ PICḡP°C...PsPICřPIP°C, Pë PSP°C†C-PsPSP°P»CHḡPSC-
P°P±Ps PjC-CřC†PμPIC- CḡPμPePsPjPμPSPPrP°C†C-C—.

PḡCḡPëPIP°P»C-CřC, CH P»C-PeCḡPIP°PSPSCḡ

PḡCḡPëPIP°P»C-CřC, CH P»C-PeCřPIP°PSPSCḡ P·P°P»PμPḡPëC, CH PIC-Pr PiPμCḡPμP±C-PiCř
C...PIPsCḡPsP±Pë. P'CḡP°C...PsPICřCHC±Pë P·P°PiP°P»CHḡPSC- CḡPμPePsPjPμPSPPrP°C†C-C—
C%PsPrPs P°PSC, PëP±C-PsC, PëPePsC, PμCḡP°PiC-C—, P·P°CřC, PsCřCřPIP°PSPSCḡ
C†PμC,, C, CḡPëP°PeCřPsPSCř CřP»C-Pr PiCḡPsPrPsPIPḡCřPIP°C, Pë PiCḡPsC, CḡPiPsPj 48Bḡ"72
PiPsPrPëPS PiC-CřP»Cḡ P·PSPëPePSPμPSPSCḡ P»PëC...PsPjP°PSPePë P°P±Ps
PiC-PrC, PIPμCḡPrPḡPμPSPSCḡ PrPsCřCḡPiPSPμPSPSCḡ PμCḡP°PrPëPeP°C†C-C—
P±P°PeC, PμCḡC-P°P»CHḡPSPsC— C-PSC,, PμPeC†C-C—.

PμP°C†C-C" PSC, Pë P»C-C, PSCHḡPsPiPs PIC-PeCḡ

P—P° CřPjPsPIPë P·P°PrPsPIC-P»CHḡPSPsC— C,, CřPSPeC†C-C— PSPëCḡPsPe C- PiPμC±C-PSPePë
PePsCḡPμPeC†C-Cḡ PrPsP·Pë PiP°C†C-C" PSC, P°Pj P»C-C, PSCHḡPsPiPs PIC-PeCř PSPμ
PiPsC, CḡC-P±PSP°.

РμР°С†С-С"РSC,Рө Р· РїРμС†С-РSPePsPIPsСҢ РSPμРrPsС†С,Р°С,РSC-С†С,СҢ

РќР°СІРІРSC- РrР°РSC- С†РІС-РrС†Р°С,СҢ РіСҢPs РІС-РrС†С†С,РSC-С†С,СҢ
РSPμPsР±С...С-РrРSPsС†С,С- РePsСҢРөРiС†РІР°С,Рө РrPsР·С† РrР»СІ РїР°С†С-С"РSC,С-РІ Р·
Р»РμРiРePsСҢ С†Рө РїPsРjС-СҢРSPsСҢ РїРμС†С-РSPePsPIPsСҢ РSPμРrPsС†С,Р°С,РSC-С†С,СҢ
Р·Р° С†РjPsРІө, С%Ps С,,С†РSPeС†С-СІ РSPөСҢPsРe РSPμ РїPsСҢС†С€РμРSP°.

РќРμРjР°С" РrР°РSPөС... С%PsРrPs РїР°С†С-С"РSC,С-РІ Р· С,СІР¶Р¶РePsСҢ
РїРμС†С-РSPePsPIPsСҢ РSPμРrPsС†С,Р°С,РSC-С†С,СҢ (РrРөРІ. СҢPsР·РrС-Р»
В«Р°Р°СҢРjР°РePsРeС-РSPμС,РөРeР°В»).

РμР°С†С-С"РSC,Рө Р· РSPөСҢРePsPIPsСҢ РSPμРrPsС†С,Р°С,РSC-С†С,СҢ

Р"Р»СІ РїР°С†С-С"РSC,С-РІ Р· РїPsСҢС†С€РμРSPsСҢ РSPөСҢРePsPIPsСҢ С,,С†РSPeС†С-С"СҢ
РSPμРjР°С" РSPμPsР±С...С-РrРSPsС†С,С- Р·РSPөР¶С†РІР°С,Рө РrPsР·С†
С†РμС,,С,СҢРөР°РeС†PsРSC†, СІРeС%Ps С,,С†РSPeС†С-СІ РSPөСҢPsРe РSPμ
РїPsСҢС†С€РμРSP°. Р»РөС€Рμ РІ СҢР°Р·- РSPөСҢРePsPIPsСҢ— РSPμРrPsС†С,Р°С,РSPsС†С,С- РІ
РїРμСҢРμРrС,РμСҢРjС-РSP°Р»СҢРSC-Р№ С†С,Р°РrС-С— (РeР»С-СҢРμРSC†
РeСҢРμР°С,РөРSC-РSC† РjРμРSC€Рμ 10 РjР»/С...РІ) РrPsР±PsРІР° РrPsР·Р°
С†РμС,,С,СҢРөР°РeС†PsРSC† РSPμ РjР°С" РїРμСҢРμРІөС%С†РІР°С,Рө 2 Рі.

Р†РІPsСҢРөРj, СІРeС- Р·РSP°С...PsРrСІС,СҢС†СІС РSP° РrС-Р°Р»С-Р·С-, РSPμ
РїPsС,СҢС-Р±РSPs РrPsРrР°С,РePsPIPs РІРІPsРrРөС,Рө РіСҢРμРїР°СҢР°С, РіС-С†Р»СІ
РrС-Р°Р»С-Р·С†. РїРμС,,С,СҢРөР°РeС†PsРSP РІРөРrР°Р»СІС"С,СҢС†СІС Р·
PsСҢРiР°РSC-Р·РjС† С€Р»СІС...PsРj РїРμСҢРөС,PsРSPμР°Р»СҢРSPsРiPs РrС-Р°Р»С-Р·С†
Р°Р±Ps РiРμРjPsРrС-Р°Р»С-Р·С†. Р РμРePsРjРμРSPrС†С"С,СҢС†СІС СҢРμС,РμР»СҢРSPөР№
РeР»С-РSC-С†РSPөР№ РjPsРSC-С,PsСҢРөРSPi Р±РμР·РїРμРeРө С,Р° РμС,,РμРeС,РөРІSPsС†С,С-
Р·Р°С†С,PsС†С†РІР°РSPSCІ Р»С-РeР°СҢС†СҢРePsРiPs Р·Р°С†PsР±С†.

РμР°С†С-С"РSC,Рө Р· С,СІР¶Р¶РeРөРj РїPsСҢС†С€РμРSPSCІРj С,,С†РSPeС†С-С— РїРμС†С-РSPeРө
С- РSPөСҢPsРe

РμСҢРө PsРrРSPsС†Р°С†РSPsРjС† С,СІР¶Р¶РePsРjС† РїPsСҢС†С€РμРSPSC- С,,С†РSPeС†С-Р№
РSPөСҢPsРe С,Р° РїРμС†С-РSPeРө СҢРμРePsРjРμРSPrС†С"С,СҢС†СІС СҢРμС,РμР»СҢРSPөР№
РeР»С-РSC-С†РSPөР№ РjPsРSC-С,PsСҢРөРSPi Р±РμР·РїРμРeРө С,Р° РμС,,РμРeС,РөРІSPsС†С,С-
Р·Р°С†С,PsС†С†РІР°РSPSCІ Р»С-РeР°СҢС†СҢРePsРiPs Р·Р°С†PsР±С†.

РҮРiPsС†С-Р± РІРІРμРrРμРSPSCІ

Р'РSC†С,СҢС-С€РSCҢPsРjөҢ™ СІР·PsРІРμ РІРІРμРrРμРSPSCІ

Р»С-РeР°СҢС†СҢРeРөР№ Р·Р°С†С-Р± РjPsР¶РSP° РІРІPsРrРөС,Рө С€Р»СІС...PsРj
РiР»РөР±PsРePsС— РІРSC†С,СҢС-С€РSCҢPsРjөҢ™ СІР·PsРІPsС— С-РSөҢ™ С"РeС†С-С—.
Р'РSC†С,СҢС-С€РSCҢPsРjөҢ™ СІР·PsРІС† С-РSөҢ™ С"РeС†С-СҢ С†Р»С-Рr СҢPsР±РөС,Рө С†
С†РμРSC,СҢ РІС-РrРSPsС†РSPs РІРμР»РөРePsРiPs РjөҢ™ СІР·Р°.
Р РμРePsРjРμРSPrС†С"С,СҢС†СІС РІРІPsРrРөС,Рө РSPμ Р±С-Р»СҢС€Рμ 1 Рі РІ PsРrРSC†
РrС-Р»СІРSPeС†.

РїРeС%Ps СІРe СҢPsР·С†РөРSPSPөРe Р·Р°С†С,PsС†PsРІС†СҢС,СҢ Р»С-РrPsРeР°С—РS,
PsС,СҢРөРjР°РSPөР№ СҢPsР·С†РөРS РSC-РePsР»Рө РSPμ С†Р»С-Рr РІРІPsРrРөС,Рө
РІРSC†С,СҢС-С€РSCҢPsРІРμРSPSPs (РrРөРІ. СҢPsР·РrС-Р»
В«РμСҢPsС,РөРiPsРeР°Р·Р°РSPSCІВ»). Р РμРePsРjРμРSPrС†С"С,СҢС†СІС
PsР·РSP°Р№PsРjРөС,РөС†СІС Р· С-РSC†С,СҢС†РeС†С-С"СҢ РrР»СІ РjРμРrРөС†РSPsРiPs

P·P°CfC,PsCfCfPIP°PSPSCf P»C-PrPsPeP°C—PSCf.

P'PSCzC,CfC-CfPSCfPsPIPµPSPSPµ PIPIPµPrPµPSPSCf

P>C-PeP°CfCfCHPePëPNë P·P°CfC-P± PjPsP¶PSP° PIPIPsPrPëC,Pë CëP»CfC...PsPj
PIPSCfC,CfC-CfPSCfPsPIPµPSPSPsC— C-PSC,,CfP·C-C— C,CfPëPIP°P»C-CfC,Cf PSpµ
PjPµPSCëPµ 30 C...PIPëP»PëPS (CëP»CfC..., CfPePsPjCf PIC-PrPrP°C"C,CfCfCfCf
PïPµCfPµPIP°PiP°) P°P±Ps CëP»CfC...PsPj PïPsPIC-P»CHPSPsC—
PIPSCfC,CfC-CfPSCfPsPIPµPSPSPsC— C-PSb¶™ C"PëC†C-C— C,CfPëPIP°P»C-CfC,Cf
P±C-P»CHCëPµ 5 C...PIPëP»PëPS. P'PSCfC,CfC-CfPSCfPsPIPµPSPSPµ
PïPµCfPµCfPëPIC†P°CfC,Pµ PIPIPµPrPµPSPSCf CfP»C-Pr P·PrC-PNëCfPSCfPIP°C,Pë
PïCfPSC,CfPiPsPj 5 C...PIPëP»PëPS PïPµCfPµPIP°P¶PSPs Cf PIPµP»PëPeC- PIPµPSPë.
P'PSCfC,CfC-CfPSCfPsPIPµPSPSC- PrPsP·Pë PïPs 50 PjPi/PePi P°P±Ps P±C-P»CHCëPµ
CfP»C-Pr PIPIPsPrPëC,Pë CëP»CfC...PsPj C-PSC,,CfP·C-C— PSpµPjPsPIP»CfC,P°Pj C-
PrC-C,CfPj PIC-PePsPj PrPs 12 CfPsPeC-PI. PkPsPIPSPSP°CfPsPrP¶PµPSPëPj
PIPSCfC,CfC-CfPSCfPsPIPµPSPSC- PrPsP·Pë CfP»C-Pr PIPIPsPrPëC,Pë PïCfPSC,CfPiPsPj 60
C...PIPëP»PëPS P· PjPµC,PsCf P·PjPµPSCëPµPSPSCf PïPsC,PµPSC†C-PNëPSPsPiPs CfPëP·PëPeCf
P±C-P»C-CfCfP±C-PSPsPiPsC— PµPSC†PµC,,P°P»PsPï°C,C-C— (PrPëPI. CfPsP·PrC-P»Pë
B«PµCfPsC,PëPïPsPeP°P·P°PSPSCfB» C,P° B«PkCfPsP±P»PëIPsCfC,C-
P·P°CfC,PsCfCfPIP°PSPSCfB»). PµPëC,P°PSPSCf PïCfPs
PIPSCfC,CfC-CfPSCfPsPj¶¶™ CfP·PsPIPµ PIPIPµPrPµPSPSCf CfP»C-Pr
CfPsP·PiP»CfPrP°C,Pë, PePsP»Pë PIPSCfC,CfC-CfPSCfPsPIPµPSPSPëPNë CëP»CfC...
PIPIPµPrPµPSPSCf PSPµPjPsP¶P»PëPIPëPNë P°P±Ps PjPµPSCë PïCfPëPNëPSCfC,PSPëPNë PrP»Cf
PïP°C†C-C"PSC,P°. P"PsP·Pë, C°oPs PïPµCfPµPIPëC°oCfCfC,Cf 2 Pi, CfP»C-Pr PIPIPsPrPëC,Pë
PIPSCfC,CfC-CfPSCfPsPIPµPSPSPs.

PiPµC,,C,CfPëP°PeCfPsPS PïCfPsC,PëPïPsPeP°P·P°PSPëPNë PSPsPiPsPSP°CfPsPrP¶PµPSPëPj (≤
28 PrPSC-PI), CfPeC°oPs C—Pj PïPsC,CfC-P±PSPµ (P°P±Ps PsC†C-PeCfC"C,CfCfCfCf, C°oPs
P±CfPrPµ PïPsC,CfC-P±PSPµ) P»C-PeCfPIP°PSPSCf PeP°P»CHC†C-C"PIPjC-CfPSPëPjPë
PIPSCfC,CfC-CfPSCfPsPIPµPSPSPëPjPë CfPsP·C†PëPSP°PjPë, PIPeP»CfC†P°CfC†Pë
C-PSC,,CfP·C-PNëPSC- CfPsP·C†PëPSPë, CfPeC- PjC-CfC,CfC,Cf PeP°P»CHC†C-PNë, C,P°PeC-
CfPe PïP°CfPµPSC,PµCfP°P»CHPSPµ C...P°CfC†CfPIP°PSPSCf, Cf P·Pi¶¶™ CfP·PeCf P·
CfPëP·PëPePsPj CfC,PIPsCfPµPSPSCf PïCfPµC†PëPïC-C,P°C,C-PI PeP°P»CHC†C-C"PIPëC...
CfPsP»PµPNë C†PµC,,C,CfPëP°PeCfPsPSCf (PrPëPI. CfPsP·PrC-P»
B«PµCfPsC,PëPïPsPeP°P·P°PSPSCfB»).

PkPµ PjPsP¶PSP° PIPëPePsCfPëCfC,PsPICfPIP°C,Pë CfPsP·C†PëPSPSPëPePë, CfPeC-
PjC-CfC,CfC,Cf PeP°P»CHC†C-PNë, C,P°PeC- CfPe CfPsP·C†PëPS P C-PSPiPµCfP° P°P±Ps
CfPsP·C†PëPS P"P°CfC,PjP°PSP°, PrP»Cf CfPsP·C†PëPSPµPSPSCf
C†PµC,,C,CfPëP°PeCfPsPSCf Cf C,,P»P°PePsPSP°C... P°P±Ps PrP»Cf PïPsPrP°P»CHCëPsPiPs
CfPsP·PIPµPrPµPSPSCf PIC-PrPSPsPiPs PIPIPµPrPµPSPSCf, PsCfPeC-P»CHPePë PjPsP¶Pµ
CfC,PIPsCfPëC,PëCfCf PïCfPµC†PëPïC-C,P°C,. P'PëPSPëPePSPµPSPSCf
PïCfPµC†PëPïC-C,P°C,C-PI PeP°P»CHC†C-C"PIPëC... CfPsP»PµPNë C†PµC,,C,CfPëP°PeCfPsPSCf
C,P°PePsP¶ PjPsP¶Pµ PIC-PrP±CfPIP°C,PëCfCf PïCfPë P·PjC-CëCfPIP°PSPSC-
C†PµC,,C,CfPëP°PeCfPsPSCf P· CfPsP·C†PëPSP°PjPë, CfPeC- PjC-CfC,CfC,Cf
PeP°P»CHC†C-PNë PI PsPrPSC-PNë C-PSC,,CfP·C-PNëPSC-PNë CfPëCfC,PµPjC- PrP»Cf
PIPSCfC,CfC-CfPSCfPsPIPµPSPSPsPiPs PIPIPµPrPµPSPSCf. PÿPsPjCf PSPµ PjPsP¶PSP°
P·PjC-CëCfPIP°C,Pë P°P±Ps PsPrPSPsC†P°CfPSPs PIPIPsPrPëC,Pë C†PµC,,C,CfPëP°PeCfPsPS P·
CfPsP·C†PëPSP°PjPë, CfPeC- PjC-CfC,CfC,Cf PeP°P»CHC†C-PNë (PrPëPI. CfPsP·PrC-P»Pë
B«PµCfPsC,PëPïPsPeP°P·P°PSPSCfB», B«PkCfPsP±P»PëIPsCfC,C-
P·P°CfC,PsCfCfPIP°PSPSCfB» C,P° B«PkPµCfCfPjC-CfPSC-CfC,CfB»).

P— PjPμC,PsCḡ PīPμCḡPμPrPsPīPμCḡP°C†C-PNₑPSPsC— PīCḡPsC,,C-P»P°PeC,PēPePē
C-PSC,,PμPeC†C-PNₑ Cr PjC-C†C†C- C...C-CḡCrCḡPiC-C†PSPsPiPs PIC,CḡCrC†P°PSPSCḡ
C†PμC,,C,CḡPēP°PeC†PsPS C†P»C-Pr PIPsPrPēC,Pē P·P° 30Bḡ“90 C...PIPēP»PēPS PrPs
C...C-CḡCrCḡPiC-C†PSPsPiPs PIC,CḡCrC†P°PSPSCḡ.

PŸPīPsC†C-P± PīCḡPēPiPsC,CžPIP°PSPSCḡ

PḡPsPSC†PμPSC,CḡP°C†C-Cḡ PrP»Cḡ PIPSC†C,CḡC-CēPSCḡPsPIPμPSPSPsC—
C-PSBḡ™C”PeC†C-C—: 100 PjPi/PjP».

PḡPsPSC†PμPSC,CḡP°C†C-Cḡ PrP»Cḡ PIPSC†C,CḡC-CēPSCḡPsPIPμPSPSPsC—
C-PSC,,C†P·C-C—: 50 PjPi/PjP».

PḡC†PsP±P»PēPIPsC†C,C- P·P±PμCḡC-PiP°PSPSCḡ PIC-PrPSPsPIP»PμPSPsPiPs CḡPsP·C†PēPSC†
P»C-PeP°CḡC†CḡPePsPiPs P·P°C†PsP±C† PrPēPI. Cr CḡPsP·PrC-P»C- B«PJPjPsPIPē
P·P±PμCḡC-PiP°PSPSCḡB».

PjPμC,,C,CḡPēP°PeC†PsPS PSPμ PjPsPḡPSP° P·PjC-CēC†PIP°C,Pē PI PsPrPSPsPjC† CēPīCḡPēC†C-
P·P±C†PrCḡCḡPēPēPj C-PSCēPēPj P»C-PeP°CḡC†CḡPePēPj P·P°C†PsP±PsPj, PsPeCḡC-Pj 1 %
CḡPsP·C†PēPSC† P»C-PrPsPeP°C—PSC† PiC-PrCḡPsC...P»PsCḡPēPrC† (C,C-P»CḡPePē PrP»Cḡ
PIPSC†C,CḡC-CēPSCḡPsPjBḡ™CḡP·PsPIPsPiPs PIPμPrPμPSPSCḡ). P†PSC,,C†P·C-PNₑPSC†
P»C-PSC-Cḡ C†P»C-Pr PīCḡPsPjPēPIP°C,Pē PīC-C†P»Cḡ PePsPḡPSPsPiPs PIPμPrPμPSPSCḡ
PīCḡPμPīP°CḡP°C,C†.

P”P»Cḡ PIPSC†C,CḡC-CēPSCḡPsPIPμPSPSPsC— C-PSBḡ™C”PeC†C-C— 1 Pi
C†PμC,,C,CḡPēP°PeC†PsPSC† C†P»C-Pr CḡPsP·C†PēPSPēC,Pē Cr 10 PjP» PIPsPrPē PrP»Cḡ
C-PSBḡ™C”PeC†C-PNₑ. P†PSBḡ™C”PeC†C-Cḡ P·PrC-PNₑC†PSCḡC”C,CḡC†Cḡ
P±PμP·PīPsC†PμCḡPμPrPSCḡPs Cr PIPμPSC† P°P±Ps PI C†PēC†C,PμPjC† PrP»Cḡ
PIPSC†C,CḡC-CēPSCḡPsPIPμPSPSPsC— C-PSC,,C†P·C-C— C,CḡPēPIP°P»C-C†C,Cḡ
P±C-P»CḡCēPμ 5 C...PIPēP»PēPS.

P”P»Cḡ PIPSC†C,CḡC-CēPSCḡPsPjBḡ™CḡP·PsPIPSC— C-PSBḡ™C”PeC†C-C— 1 Pi
C†PμC,,C,CḡPēP°PeC†PsPSC† C†P»C-Pr CḡPsP·C†PēPSPēC,Pē Cr 3,5 PjP» 1 % CḡPsP·C†PēPSC†
P»C-PrPsPeP°C—PSC† PiC-PrCḡPsC...P»PsCḡPēPrC†. P»C-PeP°CḡC†CḡPePēPNₑ P·P°C†C-P±
C†P»C-Pr PIPsPrPēC,Pē CēP»CḡC...PsPj PiP»PēP±PsPePsC—
PIPSC†C,CḡC-CēPSCḡPsPjBḡ™CḡP·PsPIPSC— C-PSBḡ™C”PeC†C-C—. P”PsP·C†, C%Ps
PīPμCḡPμPIPēC%CrC” 1 Pi, C†P»C-Pr CḡPsP·PrC-P»PēC,Pē C,P° PIPsPrPēC,Pē P±C-P»CḡCē
PSC-Pḡ PI PsPrPSC† PrC-P»CḡPSPeC†.

P”C-C,Pē.

P»C-PeP°CḡC†CḡPePēPNₑ P·P°C†C-P± P·P°C†C,PsC†PsPIC†CḡC,Cḡ PrC-C,CḡPj P·PiC-PrPSPs P·
PrPsP·C†PIP°PSPSCḡPj, PIPeP°P·P°PSPēPj Cr CḡPsP·PrC-P»C- B«PŸPīPsC†C-P±
P·P°C†C,PsC†C†PIP°PSPSCḡ C,P° PrPsP·PēB».

PμPμCḡPμPrPsP·CžPIP°PSPSCḡ

PJ CḡP°P·C- PīPμCḡPμPrPsP·C†PIP°PSPSCḡ PjPsPḡPμ C†PīPsC†C,PμCḡC-PiP°C,PēC†Cḡ
PSC†PrPsC,P°, P±P»CḡPIP°PSPSCḡ, PrC-P°CḡPμCḡ.

P“PμPjPsPrC-P°P»C-P· C‡Pë PïPμCḡPëC,PsPSPμP°P»CHbPSPëPNë PrC-P°P»C-P· PSPμ
P·PjPμPSC€P°C,CHb PePsPSC†PμPSC,CḡP°C†C-C— PiCḡPμPïP°CḡP°C,Cr.
PŸPïPμC†PëC,,C-C‡PSPsPiPs P°PSC,PëPrPsC,Cr PSPμ C-C†PSCrC”. P>C-PeCrPIP°PSPSCl
PïPμCḡPμPrPsP·CrPIP°PSPSCl C†PëPjPiC,PsPjP°C,PëC‡PSPμ.

PμPsP±C-C‡PSC- CḡPμP°PeC†C-C—.

PkPμP±P°P¶P°PSPëPjPë CḡPμP°PeC†C-ClPjPë, C%Ps PSP°PNëC‡P°C†C,C-C€Pμ
C†PiPsC†C,PμCḡC-PiP°P»PëC†Cl PiCḡPë P·P°C†C,PsC†C†PIP°PSPSC-
C†PμC,,C,CḡPëP°PeC†PsPSCr, C” PμPsP·PëPSPsC,,C-P»C-Cl, P»PμPNëPePsPïPμPSC-Cl,
C,CḡPsPjP±PsC†PëC,PsPïPμPSC-Cl, PrC-P°CḡPμCl, PIPëC†PëPi C,P° PiC-PrPIPëC%PμPSPSCl
CḡC-PIPSCl PïPμC‡C-PSPePsPIPëC... C,,PμCḡPjPμPSC,C-PI.

P†PSC,,PμPeC†C-C— C,P° C-PSPIP°P·C-C—: PiCḡPëP±PePsPIC- C-PSC,,PμPeC†C-C—
C†C,P°C,PμPIPëC... PsCḡPiP°PSC-PI, PiC†PμPIPrPsPjPμPjP±CḡP°PSPsP·PSPëPNë PePsP»C-C,,
C†C†PiPμCḡC-PSC,,PμPeC†C-C—.

P— P±PsPeCž C†PëC†C,PμPjPë PeCḡPsPIC- C,P° P»C-PjC,,P°C,PëC‡PSPsC— C†PëC†C,PμPjPë:
PμPsP·PëPSPsC,,C-P»C-Cl, P»PμPNëPePsPïPμPSC-Cl, C,CḡPsPjP±PsC†PëC,PsPïPμPSC-Cl,
PiCḡP°PSCrP»PsC†PëC,PsPïPμPSC-Cl, P°PSPμPjC-Cl, PiPμPjPsP»C-C,PëC‡PSP° P°PSPμPjC-Cl,
CḡPsP·P»P°PrPë PePsP°PiCrP»ClC†C-C—, P°PiCḡP°PSCrP»PsC†PëC,PsP·.

P— P±PsPeCž C†PμCḡC†C: C†PëPSPrCḡPsPj PμPsC†PSC-C†P°.

P— P±PsPeCž C-PjCžPSPSPsC— C†PëC†C,PμPjPë: P°PSP°C,,C-P»P°PeC,PëC‡PSPëPNë C€PsPe,
P°PSP°C,,C-P»P°PeC,PëC‡PSC- CḡPμP°PeC†C-C—, P°PSP°C,,C-P»P°PeC,PsC—PrPSC-
CḡPμP°PeC†C-C—, PiC-PiPμCḡC‡CrC,P»PëPIC-C†C,CHb, CḡPμP°PeC†C-Cl PïCḡPëC€P° bḡ”
P“PμCḡPeC†PiPμPNëPjPμCḡP°.

P— P±PsPeCž PSPμCḡPIPsPIPsC— C†PëC†C,PμPjPë: PiPsP»PsPIPSPëPNë P±C-P»CHb,
P·P°PïP°PjPsCḡPsC‡PμPSPSCl, C†C†PrPsPjPë, PμPSC†PμC,,P°P»PsPïP°C,C-Cl.

P— P±PsPeCž PsCḡPiP°PSC-PI C†P»CžC...Cž C- CḡC-PIPsPSPsPIP°PiPë: PIPμCḡC,PëPiPs.

P— P±PsPeCž PrPëC...P°P»CHbPSPsC— C†PëC†C,PμPjPë: P±CḡPsPSC...PsC†PïP°P·Pj.

P— P±PsPeCž C,CḡP°PIPsPiPs C,CḡP°PeC,Cž: CḡC-PrPeC- PIPëPiPsCḡPsP¶PSPμPSPSCl,
PrC-P°CḡPμCl, PSC†PrPsC,P°, P±P»CḡPIP°PSPSCl, PïP°PSPeCḡPμP°C,PëC,, C†C,PsPjP°C,PëC,,
PiP»PsC†PëC,.

P— P±PsPeCž PiPμPïP°C,PsP±C-P»C-P°CḡPSPsC— C†PëC†C,PμPjPë: PiC-PrPIPëC%PμPSPSCl
CḡC-PIPSCl PïPμC‡C-PSPePsPIPëC... C,,PμCḡPjPμPSC,C-PI, PiCḡPμC†PëPiC-C,P°C,Pë Cr
P¶PsPIC‡PSPsPjCr PjC-C...CrCḡC-, ClPμCḡPSP° P¶PsPIC,ClPSPëC†C,
PiPμPïP°C,PëC,^{1,2}, C...PsP»PμC†C,P°C,PëC‡PSPëPNë PiPμPïP°C,PëC,^{1,2}.

P— P±PsPeCž C€PeC-CḡPë C- PiC-PrC€PeC-CḡPSPsC— PeP»C-C,PePsPIPëPSPë: PIPëC†PëPi,
C†PIPμCḡP±C-P¶, PeCḡPsPïPëPiBḡ™ ClPSPeP°, C†PëPSPrCḡPsPj PŸC,C-PIPμPSC†P° bḡ”
P”P¶PsPSC†PsPSP°, C,PsPeC†PëC‡PSPëPNë PμPiC-PrPμCḡPjP°P»CHbPSPëPNë PSPμPeCḡPsP»C-P·,
PjCrP»CHbC,PëC,,PsCḡPjPSP° PμCḡPëC,PμPjP°, PiPsC†C,CḡPëPNë
PiPμPSPμCḡP°P»C-P·PsPIP°PSPëPNë PμPeP·P°PSC,PμPjP°C,PsP·PSPëPNë PiC†C†C,C†P»CHbPsP·,

PjPμPrPëPeP°PjPμPSC,PsP·PSP° CḡPμP°PeC†C-Cḡ P· PμPsP·PëPSPsC,,C-P»C-C"CH C,P°
C†PëC†C,PμPjPSPëPjPë C†PëPjPïC,PsPjP°PjPë (DRESS).

P— P±PsPeCž C†PμC‡PsPIPëPrC-P»CHPSPsC— C†PëC†C,PμPjPë: PiPμPjP°C,C†CḡC-Cḡ,
PiP»CHPePsP·C†CḡC-Cḡ, PsP»C-PiC†CḡC-Cḡ, C†C,PiPsCḡPμPSPSCḡ PiCḡPμC†PëPïC-C,P°C,C-PI
C† PSPëCḡPeP°C... (PsP±PsCḡPsC,PSC-).

P—P°PiP°P»CHPSC- CḡPsP·P»P°PrPë C,P° CḡPμP°PeC†C-C— Cž PjC-C†C†C- PIPiPμPrPμPSPSCḡ
PiCḡPμPiP°CḡP°C,Cž: C,,P»PμP±C-C,, P±C-P»CH C† PjC-C†C†C- C-PSBḡ™ C"PeC†C-C—;
PiP°CḡCḡC‡PeP°, PsP·PSPsP±, PSP°P±CḡCḡPe.

P"°PSC- P»P°P±PsCḡP°C,PsCḡPSPëC... P°PSP°P»C-P·C-PI: PiC-PrPIPëC%PμPSPSCḡ
CḡC-PIPSCḡ PeCḡPμP°C,PëPSC-PSC† C† PeCḡPsPIC-, C...PëP±PSPsPiPsP·PëC,PëPIPSC-
CḡPμP·C†P»CHC,P°C,Pë C,PμC†C,C† PḡC†PjP±C†P°, C...PëP±PSPsPiPsP·PëC,PëPIPSC-
CḡPμP·C†P»CHC,P°C,Pë P°PSP°P»C-P·C† PSP° PiP°P»P°PeC,PsP·PμPjC-CH,
C...PëP±PSPsPiPsP·PëC,PëPIPSC- CḡPμP·C†P»CHC,P°C,Pë PSPμC,,PμCḡPjPμPSC,PSPëC...
PjPμC,PsPrC-PI PIPëP·PSP°C‡PμPSPSCḡ PiP»CHPePsP·Pë.

¹ P—P°P·PIPëC‡P°PNḡ PjP°C" PsP±PsCḡPsC,PSPëPNḡ C...P°CḡP°PeC,PμCḡ PiCḡPë
PiCḡPëPiPëPSPμPSPSC- PiCḡPëPNḡPsPjC† C†PμC,,C,CḡPëP°PeC†PsPSC†.

² P"°PëPI. P PsP·PrC-P» B«PhC†PsP±P»PëPIPsC†C,C- P·P°C†C,PsC†C†PIP°PSPSCḡB».

-
-

P†PSC,,PμPeC†C- C,P° C-PSPIP°P·C-C—.

P'PëPiP°PrPePë PrC-P°CḡPμC— PiC-C†P»Cḡ P·P°C†C,PsC†C†PIP°PSPSCḡ
C†PμC,,C,CḡPëP°PeC†PsPSC† PjPsP¶C†C,CH P±C†C,Pë PiPsPiBḡ™ CḡP·P°PSC- C-P· Clostridium
difficile. PŸP»C-Pr PiCḡPëP·PSP°C‡PëC,Pë PIC-PrPiPsPIC-PrPSC† PeC-P»CHPeC-C†C,CH
CḡC-PrPëPSPë C,P° PμP»PμPeC,CḡPsP»C-C,C-PI (PrPëPI. CḡPsP·PrC-P»
B«PhC†PsP±P»PëPIPsC†C,C- P·P°C†C,PsC†C†PIP°PSPSCḡB»).

PμCḡPμC†PëPiC-C,P°C,Pë PeP°P»CHC†C-C"PIPsC— C†PsP»C- C†PμC,,C,CḡPëP°PeC†PsPSC†.

P C-PrPeC-C†PSC- PIPëPiP°PrPePë C,CḡP¶PePëC... PSPμP±P°P¶P°PSPëC... CḡPμP°PeC†C-PNḡ,
C-PSPsPrC- C-P· P»PμC,P°P»CHPSPëPjPë PSP°C†P»C-PrPeP°PjPë,
P·P°CḡPμC"†C,CḡPsPIP°PSC- C† PSPμPrPsPSPsC€PμPSPëC... C,P° PrPsPSPsC€PμPSPëC...
PSPsPiPsPSP°CḡPsPrP¶PμPSPëC... (PIC-PePsPj < 28 PrPSC-PI), CḡPePëPj
PIPSC†C,CḡC-C€PSCḡPsPiPμPSPSPs PIPiPsPrPëP»Pë C†PμC,,C,CḡPëP°PeC†PsPS C,P°
PiCḡPμPiP°CḡP°C,Pë PeP°P»CHC†C-CH. PμCḡPë P°C†C,PsPiC†C-C— C† P»PμPiPμPSCḡC... C,P°
PSPëCḡPeP°C... P±C†P»Pë PIPëCḡPIP»PμPSC- PiCḡPμC†PëPiC-C,P°C,Pë
PeP°P»CHC†C-C"PIPsC— C†PsP»C- C†PμC,,C,CḡPëP°PeC†PsPSC†. P'PëC†PsPePëPNḡ CḡPëP·PëPe
C†C,PiPsCḡPμPSPSCḡ PiCḡPμC†PëPiC-C,P°C,C-PI C† PSPsPiPsPSP°CḡPsPrP¶PμPSPëC... C"
PSP°C†P»C-PrPePsPj C—C...PSCḡPsPiPs PjP°P»PsPiPs PsP±Bḡ™ C"PjC† PeCḡPsPIC- C,P°
PrPsPIC€PsPiPs, PSC-P¶ C† PrPsCḡPsC†P»PëC..., PiPμCḡC-PsPrC†
PSP°PiC-PIPIPëPiPμPrPμPSPSCḡ C†PμC,,C,CḡPëP°PeC†PsPSC† (PrPëPI. CḡPsP·PrC-P»Pë
B«PμCḡPsC,PëPiPsPeP°P·P°PSPSCḡB», B«PhC†PsP±P»PëPIPsC†C,C-

P·P°CÍ'C,PScÍ'CrPIP°PSPSCÍB»).

P—P°CĤPμC"Í'C,CĤPsPIP°PSC- PIPëPİ°PrPePë CrC,PIPsCĤPμPSPSCÍ
PİCĤPμC†PëPİC-C,P°C,C-PI Cr PSpëCĤPeP°C..., PİPμCĤPμPIP°P¶PSPs Cr PrC-C,PμPNë PIC-PePsPj
PIC-Pr 3 CĤPsPeC-PI, CİPeC- PsC,CĤPëPjCrPIP°P»Pë PIPμP»PëPeC- PrPsP±PsPIC- PrPsP·Pë
PİCĤPμPİP°CĤP°C,Cr (PSP°PİCĤPëPeP»P°Pr ≥ 80 PjPi/PePi/PrPsP±Cr) P°P±Ps P·P°PİP°P»CHbPSC-
PrPsP·Pë PİPsPSP°PrB B 10 Pİ, P° C,P°PePsP¶ PjP°P»Pë PrPsPrP°C,PePsPIC- C,,P°PeC,PsCĤPë
CĤPëP·PëPeCr (PSP°PİCĤPëPeP»P°Pr PsP±PjPμP¶PμPSPμ CÍ'PİPsP¶PëPIP°PSPSCÍ CĤC-PrPëPSPë
P°P±Ps PİPsCÍ'C,C-P»CHbPSPëPNë CĤPμP¶PëPj). P PëP·PëPe CrC,PIPsCĤPμPSPSCÍ
PİCĤPμC†PëPİC-C,P°C,C-PI P·CĤPsCÍ'C,P°C" Cr PİP°C†C-C"PSC,C-PI, PİPsP·P±P°PIP»PμPSPëC...
CĤCrC...P»PëPIPsCÍ'C,C- P°P±Ps Cr C...PIPsCĤPëC... Cr CÍ'C,P°PSC- P·PSPμPIPsPrPSPμPSPSCÍ.
PμCĤPμC†PëPİC-C,P°C,Pë PjPsP¶CrC,CH CÍ'CrPİCĤPsPIPsPrP¶CrPIP°C,PëCÍ'Cİ
CÍ'PëPjPİC,PsPjP°PjPë P°P±Ps P±CrC,Pë P°CÍ'PëPjPİC,PsPjP°C,PëC†PSPëPjPë, PjPsP¶CrC,CH
PİCĤPëP·PIPsPrPëC,Pë PrPs PSpëCĤPePsPIPsC— PSPμPrPsCÍ'C,P°C,PSPsCÍ'C,C- C,P°
P°PSCrCĤC-C—, C- P·PSPëPeP°CĤC,CH PİC-CÍ'P»Cİ PİCĤPëPİPëPSPμPSPSCÍ
P·P°CÍ'C,PScÍ'CrPIP°PSPSCÍ C†PμC,,C,CĤPëP°PeCÍ'PsPSCr (PrPëPI. CĤPsP·PrC-P»
B«PhCÍ'PsP±P»PëPIPsCÍ'C,C- P·P°CÍ'C,PScÍ'CrPIP°PSPSCÍB»).

P—P°CĤPμC"Í'C,CĤPsPIP°PSC- PIPëPİ°PrPePë CrC,PIPsCĤPμPSPSCÍ
PİCĤPμC†PëPİC-C,P°C,C-PI PeP°P»CHbC†C-C"PIPsC— CÍ'PsP»C- C†PμC,,C,CĤPëP°PeCÍ'PsPSCr Cr
P¶PsPIC†PSPsPjCr PjC-C...CrCĤC-, PİPμCĤPμPIP°P¶PSPs Cr PİP°C†C-C"PSC,C-PI, CİPePëPj
PİCĤPμPİP°CĤP°C, PİPIPsPrPëP»Pë Cr PrPsP·P°C..., PIPëC%PëC... P·P° CÍ'C,P°PSPrP°CĤC,PSCr
CĤPμPePsPjPμPSPrPsPIP°PSCr PrPsP·Cr. Pj PrC-C,PμPNë, P·P° PrP°PSPëPjPë
PİCĤPsCÍ'PİPμPeC,PëPIPsPëC... PrPsCÍ'P»C-PrP¶PμPSCĤ, C†P°CÍ'C,PsC,P° CrC,PIPsCĤPμPSPSCÍ
PİCĤPμC†PëPİC-C,P°C,C-PI PİCĤPë PIPSCrC,CĤC-C€PSCĤPsPIPμPSPSPsPjCr PİPIPμPrPμPSPSC-
PİCĤPμPİP°CĤP°C,Cr P±CÍ'P»P° CĤC-P·PSPsCĤ BĤ" Cr PrPμCİPePëC...
PrPsCÍ'P»C-PrP¶PμPSPSCÍC... PİPsPSP°Pr 30 %. PμCĤPë PİPsPIC-P»CHbPSPsPjCr
PİPIPμPrPμPSPSC- PİCĤPμPİP°CĤP°C,Cr (PİCĤPsC,CİPiPsPj 20-30 C...PIPëP»PëPS)
C†P°CÍ'C,PsC,P° CrC,PIPsCĤPμPSPSCÍ PİCĤPμC†PëPİC-C,P°C,C-PI, PsC†PμPIPëPrPSPs,
PSPëP¶C†P°. PjC,PIPsCĤPμPSPSCÍ PİCĤPμC†PëPİC-C,P°C,C-PI P·P°P·PIPëC†P°PNë PSPμ
CÍ'CrPİCĤPsPIPsPrP¶CrC"C,CHbCÍ'Cİ CÍ'PëPjPİC,PsPjP°PjPë, P°P»Pμ Cr CĤC-PrPeC-CÍ'PSPëC...
PIPëPİP°PrPeP°C... PIPëPSPëPeP°P»Pë C,P°PeC- PeP»C-PSC-C†PSC- CÍ'PëPjPİC,PsPjPë CİPe
P±C-P»CHb, PSCrPrPsC,P° C- P±P»CĤPIP°PSPSCÍ. Pj C,P°PePëC... PIPëPİP°PrPeP°C...
CĤPμPePsPjPμPSPrCrC"C,CHbCÍ'Cİ CÍ'PëPjPİC,PsPjP°C,PëC†PSPμ P»C-PeCrPIP°PSPSCÍ.
PμC-CÍ'P»Cİ PİCĤPëPİPëPSPμPSPSCÍ P·P°CÍ'C,PScÍ'CrPIP°PSPSCÍ
C†PμC,,C,CĤPëP°PeCÍ'PsPSCr PİCĤPμC†PëPİC-C,P°C,Pë P·P°P·PIPëC†P°PNë P·PSPëPeP°CĤC,CH
(PrPëPI. CĤPsP·PrC-P» B«PhCÍ'PsP±P»PëPIPsCÍ'C,C- P·P°CÍ'C,PScÍ'CrPIP°PSPSCÍB»).

PŷPμCĤPjC-PS PİCĤPëPrP°C,PSPsCÍ'C,C-. 3 CĤPsPePë.

PjPjPsPIPë P·P±PμCĤC-PİP°PSPSCÍ.

P—P±PμCĤC-PİP°C,Pë PİCĤPë C,PμPjPİPμCĤP°C,CrCĤC- PSPμ PIPëC%Pμ 30 B°Pŷ PI
PsCĤPëPİC-PSP°P»CHbPSC-PNë CrPİP°PePsPIC†C-.

P—P±PμCĤC-PİP°C,Pë Cr PSPμPrPsCÍ'C,CrPİPSPsPjCr PrP»Cİ PrC-C,PμPNë PjC-CÍ'C†C-.

PμCĤPëPİPsC,PsPIP»PμPSPëPNë CĤPsP·C†PëPS P·P±PμCĤC-PİP°C,Pë PSPμ P±C-P»CHbC€Pμ 6

PiPsPrPëPS PiCḡPë C,PµPjPīPµCḡP°C,CrCḡC- PSPµ PIPëC%Pµ 25 B°PŸ C- PSPµ P±C-P»CHC€Pµ
24 PiPsPrPëPS Cr C...PsP»PsPrPëP»CHPSPëPeCr (2-8 B°PŸ).

PkPµCÍCžPjC-CÍPSC-CÍC,CH.

PkPµ PjPsP¶PSP° P·PjC-C€CrPIP°C,Pë P· PeP°P»CHC†C-PMPIPjC-CÍPSPëPjPë
CḡPsP·C†PëPSP°PjPë, C,P°PePëPjPë C¶Pe CḡPsP·C†PëPS P C-PSPiPµCḡP° P°P±Ps CḡPsP·C†PëPS
P°P°CḡC,PjP°PSP°.

PiPµC,,C,CḡPëP°PeCÍPsPS PSPµCÍCrPjC-CÍPSPëPM P· P°PjCÍP°PeCḡPëPSPsPj,
PIP°PSPePsPjC-C†PëPSPsPj, C,,P»CrPePsPSP°P·PsP»PsPj C,P° P°PjC-PSPsPiP»C-PePsP·PëPrP°PjPë.

PkPµ CÍP»C-Pr P·PjC-C€CrPIP°C,Pë P· C-PSC€PëPjPë CḡPsP·C†PëPSPSPëPeP°PjPë, PeCḡC-Pj
C,PëC..., C%Ps P·P°P·PSP°C†PµPSC- Cr CḡPsP·PrC-P»C- B«PŸPīPsCÍC-P±
P·P°CÍC,PsCÍCrPIP°PSPSC¶ C,P° PrPsP·PëB».

PkPµCÍCrPjC-CÍPSPëPM P· CḡPsP·C†PëPSP°PjPë, C%Ps PjC-CÍC,C¶C,CH C-PSC€C-
P°PSC,PëP±C-PsC,PëPePë.

PJPiP°PePsPIPeP°.

PµPs 1000 PjPi PīPsCḡPsC€PeCr Cr C,,P»P°PePsPSC-. PµPs 1 C,,P»P°PePsPSCr Cr
PeP°CḡC,PsPSPSC-PM CrPiP°PePsPIC†C-.

PŁP°C,PµPiPsCḡC-C¶ PIC-PrPiCrCÍPeCr.

P—P° CḡPµC†PµPiC,PsPj.

P’PëCḡPsP±PSPëPe.

PkPµPeC,P°Cḡ P>P°PM C,,CÍP°PM PSCÍC-P· P>C-PjC-C,PµPr-P®PSC-C, VI.

**PḢC-CÍC†PµP·PSP°C...PsPrP¶PµPSPSC¶ PIPëCḡPsP±PSPëPeP° C,P° P°PrCḡPµCÍP°
PjC-CÍC†C¶ PiCḡPsPIP°PrP¶PµPSPSC¶ PMPsPiPs PrC-C¶P»CHPSPsCÍC,C-.**

PŸPµP»Ps P’C...P°C,PsP»C-PeP°P»P°PS, PīPsCḡCrC† P· P”P¶C...P°CḡPjP°PrP¶CḡC-, P•.Pµ.P†.Pµ.,
Pµ.P’. P’P°CḡPsC,C-PIP°P»P°, PŸPµC...CÍC-P» P’P°PrPrC-, PhPeCḡCrPi PŸPsP»P°PS,
PÍC-PjP°C†P°P»-PµCḡP°PrPµC€, 174103, P†PSPrC-C¶.