

**Р†РќРЎРЎР РЈРЉР†Р†РЇ**

**РгР»СІ РјРµРгРёС†РSPsPiPs Р·Р°СѓС,РsСѓСѓРІР°РSPSCІ  
Р»С-РёР°СѓСѓСѓРёРs Р·Р°СѓРsР±Сѓ**

**Р·РёРЎРЎР·РѠ<sup>В®</sup> 1000**

**(EMCEPH<sup>В®</sup> 1000)**

**Р·РёРЎРЎР·РѠ<sup>В®</sup> 2000**

**(EMCEPH<sup>В®</sup> 2000)**

**РЎРёР»Р°Р°Р:**

*РгС-СЃС†Р° СЃРµС†РsРІРёРSP°: С†РµС„С,СЃРёРёР°РёСѓРsРS;*

1 С„Р»Р°РёРsРS РјС-СѓС,РёС,СЃ С†РµС„С,СЃРёРёР°РёСѓРsРS РSP°С,СЃС-СЃ  
РµРёС-РІР°Р»РµРsС,РSPs С†РµС„С,СЃРёРёР°РёСѓРsРSСѓ 1000 РјРі Р°Р±Рs 2000 РјРі.

**Р»С-РёР°СѓСѓСѓРёР С„РsСЃРјР°. РµРsСЃРsСёРsРё РгР»СІ СЃРsР·РёРsСѓ РгР»СІ  
С-РSВЃ™ С"РёС†С-Р№.**

*РћСѓРSPsРІС- С„С-Р·РёРёРsС...С-РјС-С†РS- РІР»Р°СѓС,РёРІsСѓС,С-:  
РёСЃРёСѓС,Р°Р»С-С†РSPёР№ РіРsСЃРёРsРёС РІС-Рг Р±С-Р»РsРіРs РгРs  
Р¶РsРІС,СѓРІР°С,Рs-РsСЃР°РSP¶РµРІsРіРs РёРsР»СЃРсСѓСѓ.*

**РѠР°СѓРјР°РёРsС,РµСѓР°РіРІС,РёС†РSP° РіСѓСѓРіР°Р°Р°.**

РћРSС,РёР±Р°РёС,РµСѓС-Р°Р»СЃС- Р·Р°СѓРsР±Рё РгР»СІ СѓРёСѓС,РµРјРSPsРіРs  
Р·Р°СѓС,РsСѓСѓРІР°РSPSCІ. Р†РSСёС- Р±РµС,Р°Р»Р»Р°С- Р°РSС,РёР±С-РsС,РёРёРё.  
РіРµС„Р°Р»Р»Р»РsСЃРёРёРSPё ІІІ РіРsРёРsР»С-РSPSCІ. РіРµС„С,СЃРёРёР°РёСѓРsРS.  
РёРsРг РёРёРІ J01D D04.

**РѠР°СѓРјР°РёРёРsР»РsРіС-С†РS- РІР»Р°СѓС,РёРІsСѓС,С-.**

*РѠР°СѓРјР°РёРёРsРгРёРSP°РјС-РёР°Р°.*

РёРµРµС...Р°РSС-Р· РгС-С—

РіРµС„С,СЃРёРёР°РёСѓРsРS РіСЃРёРіРіС-С†С" СѓРёРS,РµР»Р»Р»С-Р,РёРSPSPsС—  
СѓС,С-РSPёР± Р±Р°РёС,РµСѓС-Р№ РіС-СѓР»СІ РіСЃРёРёС"РгРSP°РSPSCІ РгРs  
РіРµРSС-С†РёР»С-РSP·РІВЃ™ СІР·СѓСЃРёРёС... Р±С-Р»РёС-РІ. Рј СЃРµРµСѓР»СЃР»С,Р°С,С-  
РіСЃРёРіРіРіРіРіС"С,СЃСѓСІ Р±С-РsСѓРёРS,РµР»Р»Р»Р»С- СѓС,С-РSPёР±

(PīPμPīC,PēPrPsPiP»C-PeP°PSCř), C%oPs Cř CĴPIPsCĤ C‡PμCĤPiCř PīCĤPēP·PIPsPrPēC,CH PrPs P»C-P·PēCĴCř P±P°PeC,PμCĤC-P°P»CHPSPsC— PeP»C-C,PēPSPē C- C—C— P·P°PiPēP±PμP»C-.

P PμP·PēCĴC,PμPSC,PSC-CĴC,CH

P'P°PeC,PμCĤC-P°P»CHPSP° CĤPμP·PēCĴC,PμPSC,PSC-CĴC,CH PrPs C‡PμC,,C,CĤPēP°PeCĴPsPSCř PjPsP¶Pμ CĤPsP·PIPēPIP°C,PēCĴCĴ PIPSP°CĴP»C-PrPsPe PrC-C— PsPrPSPsPiPs P°P±Ps PrPμPeC-P»CHPePsC... PjPμC...P°PSC-P·PjC-PI:

вґґґ B P"C-PrCĤPsP»C-P·Cř P±PμC,P°-P»P°PeC,P°PjP°P·P°PjPē, PIPeP»CĤC‡P°CĤC‡Pē P±PμC,P°-P»P°PeC,P°PjP°P·Pē CĤPsP·CēPēCĤPμPSPsPiPs CĴPīPμPeC,CĤP°, PeP°CĤP±P°PīPμPSPμPjP°P·Pē C- C,,PμCĤPjPμPSC,Pē Amp C, CĴPeC- PjPsP¶CřC,CH P±CřC,Pē C-PSPPrCřPePsPIP°PSC- P°P±Ps CĴC,C-PN₂PePs PīCĤPēPiPSC-C‡PμPSC- Cř PrPμCĴPePēC... P°PμCĤPsP±PSPēC... PiCĤP°PjPSPμPiP°C,PēPIPSPēC... P±P°PeC,PμCĤC-PN₂.

вґґґ B P—PSPēP¶PμPSPsC— P°C,,C-PSPSPsCĴC,C- PīPμPSC-C‡PēP»C-PSP·PIBґ™ CĴP·CřCĤC‡PēC... P±C-P»PeC-PI PrPs C‡PμC,,C,CĤPēP°PeCĴPsPSCř.

вґґґ B PќPμPīCĤPsPSPēPePSPsCĴC,C- P·PsPIPSC-CēPSCĤPsC— PjPμPjP±CĤP°PSPē Cř PiCĤP°PjPSPμPiP°C,PēPIPSPēC... P±P°PeC,PμCĤC-PN₂.

вґґґ B P'P°PeC,PμCĤC-P°P»CHPSPsPiPs PμC,,P»CĤPeCĴPSPsPiPs PSP°CĴPsCĴP°.

P"CĤP°PSPēC‡PSC- P·PSP°C‡PμPSPSCĴ PīCĤPē PIPēP·PSP°C‡PμPSPSC- C‡CřC,P»PēIPsCĴC,C-.

P"CĤP°PSPēC‡PSC- P·PSP°C‡PμPSPSCĴ PrP»CĴ PjC-PSC-PjP°P»CHPSPsC— C-PSPiC-P±CřCĤC‡PsC— PePsPSC‡PμPSC,CĤP°C‡C-C—, PIPēP·PSP°C‡PμPSC- P,,PICĤPsPiPμPN₂CĴCHPePēPj PePsPjC-C,PμC,PsPj P· C,PμCĴC,CřPIP°PSPSCĴ P°PSC,PēPjC-PeCĤPsP±PSPsC— C‡CřC,P»PēIPsCĴC,C- (EUCAST):

| PμP°C,PsPiPμPS                                      | PњPμC,PsPr CĤPsP·PIPμPrPμPSCĤ (PjC-PSC-PjP°P»CHPSP° C-PSPiC-P±CřCĤC‡P° PePsPSC‡PμPSC,CĤP°C‡C-CĴ, PjPi/P») |                           |
|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------|---------------------------|
|                                                     | PЅCřC,P»PēIPēPN₂                                                                                          | P PμP·PēCĴC,PμPSC,PSPēPN₂ |
| <i>Enterobacteriaceae</i>                           | ≤ 1                                                                                                       | > 2                       |
| <i>Staphylococcus spp.</i>                          | a.                                                                                                        | a.                        |
| <i>Streptococcus spp.</i> (PiCĤCřPīPē A, B, C C- G) | b.                                                                                                        | b.                        |
| <i>Streptococcus pneumoniae</i>                     | ≤ 0,5 <sup>c</sup>                                                                                        | > 2                       |
| <i>Streptococci</i> PiCĤCřPīPē <i>Viridans</i>      | ≤ 0,5                                                                                                     | > 0,5                     |
| <i>Haemophilus influenzae</i>                       | ≤ 0,12 <sup>c</sup>                                                                                       | > 0,12                    |
| <i>Moraxella catarrhalis</i>                        | ≤ 1                                                                                                       | > 2                       |
| <i>Neisseria gonorrhoeae</i>                        | ≤ 0,12                                                                                                    | > 0,12                    |
| <i>Neisseria meningitidis</i>                       | ≤ 0,12 <sup>c</sup>                                                                                       | > 0,12                    |
| PќPμ PīPsPIBґ™ CĴP·P°PSC- P· PIPēPrPsPj             | ≤ 1 <sup>d</sup>                                                                                          | > 2                       |

a.B P'PēCĴPSPsPiPsPe PīCĤPs C‡CřC,P»PēPIC-CĴC,CH P·CĤPsP±P»PμPSPs PSP° PsCĴPSPsPIC- C‡CřC,P»PēIPsCĴC,C- PrPs C‡PμC,,PsPeCĴPēC,PēPSCř.

b.B P'PēCĴPSPsPiPsPe PīCĤPs C‡CřC,P»PēPIC-CĴC,CH P·CĤPsP±P»PμPSPs PSP° PsCĴPSPsPIC-

C†CfC,P»PëPIPsCfC,C- PrPs PiPµPSC-C†PëP»C-PSCf.

c.B P C-PrPePs P·CfCfC,CfC-C†P°CfC,CHCfCfC C-P·PsP»CfC,Pë P· PjC-PSC-PjP°P»CHPSPsCfC  
C-PSPIc-P±CfCfC†PsCfC PePsPSC†PµPSC,CfP°C†C-C°CfC, C%Ps PiPµCfPµPIPëC%CfC°  
PiCfP°PSPëC†PSC- P·PSP°C†PµPSPSCfC C†CfC,P»PëPIPsCfC,C-. PİPeC%Ps C,P°PePµ  
CfPiPsCfC,PµCfC-PiP°C°C,CHCfCfC, CfP»C-Pr PiCfPµPIPµCfC,Pë PiPsPIC,PsCfPSPµ  
C,PµCfC,CfPIP°PSPSCfC, P° Cf CfP°P·C- PiC-PrC,PIPµCfPµPµPµPSPSCfC бf”  
PIC-PrPiCfP°PIPëC,Pë Cf CfPµC„PµCfPµPSC,PSCf P»P°P±PsCfP°C,PsCfC-CfC.

d.B P°CfP°PSPëC†PSC- P·PSP°C†PµPSPSCfC CfC,PsCfCfCfC,CHCfCfC PrPsP±PsPIPsC—  
PIPSCfC,CfC-CëPSCfPµPIPµPSPSPsC— PrPsP·Pë 1 Pi × 1 C- PIPëCfPsPePsC— PrPsP·Pë  
C%PsPSP°PNëPjPµPSC€Pµ 2 Pi × 1.

P—P°PiP°P»PsPj C†CzC,P»PëPIC- PIPëPrPë

P°CfP°PjPiPsP·PëC,PëPIPSC- P°PµCfPµPsP±Pë

*Staphylococcus aureus* (PjPµC,PëC†PëP»C-PSC†CfC,P»PëPIPëPNë)<sup>£</sup>,  
PePsP°PiCfP»P°P·PsPSPµPiP°C,PëPIPSC- CfC,P°C„C-P»PsPePsPePë  
(PjPµC,PëC†PëP»C-PSC†CfC,P»PëPIC-)<sup>£</sup>, *Streptococcus pyogenes* (PiCfCfPiPë Ph), *Streptococcus*  
*agalactiae* (PiCfCfPiPë P'), *Streptococcus pneumoniae*, *Streptococci* PiCfCfPiPë *Viridans*.

P°CfP°PjPSPµPiP°C,PëPIPSC- P°PµCfPµPsP±Pë

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

P'PëPrPë, CİPeC- PjPsPµCzC,CH PSP°P±CzPIP°C,Pë CfPµP·PëCfC,PµPSC,PSPsCfC,C-

P°CfP°PjPiPsP·PëC,PëPIPSC- P°PµCfPµPsP±Pë

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

P°CfP°PjPSPµPiP°C,PëPIPSC- P°PµCfPµPsP±Pë

*Citrobacter freundii*, *Enterobacter aerogenes*, *Enterobacter cloacae*, *Escherichia coli*<sup>%</sup>,  
*Klebsiella pneumoniae*<sup>%</sup>, *Klebsiella oxytoca*<sup>%</sup>, *Morganella morganii*, *Proteus vulgaris*,  
*Serratia marcescens*

APSP°PµCfPµPsP±Pë

*Bacteroides spp.*, *Fusobacterium spp.*, *Peptostreptococcus spp.*, *Clostridium perfringens*.  
PµPsC†P°C,PePsPIPs CfPµP·PëCfC,PµPSC,PSC- PjC-PëCfPµPsCfPiP°PSC-P·PjPë

P°CfP°PjPiPsP·PëC,PëPIPSC- P°PµCfPµPsP±Pë

*Enterococcus spp.*, *Listeria monocytogenes*

P°CfP°PjPSPµPiP°C,PëPIPSC- P°PµCfPµPsP±Pë

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

APSP°PμCḡPsP±Pë

*Clostridium difficile*

P†PSC€C-:

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

£ PJCḡC- PjPμC, PëC†PëP»C-PSPsCḡPμP·PëCḡC, PμPSC, PSC- CḡC, P°C,, C-P»PsPePsPePë CḡPμP·PëCḡC, PμPSC, PSC- PrPs C†PμC,, C, CḡPëP°PeCḡPsPSCḡ.

P\$P°CḡC, PsC, P° CḡPμP·PëCḡC, PμPSC, PSPsCḡC, C- > 50 % C%oPsPSP°PNëPjPμPSC€Pμ PI PsPrPSPsPjCḡ CḡPμPiC-PsPSC-.

% PëC, P°PjPë, C%oPs PïCḡPsPrCḡPeCḡCḡC, Cḡ P±PμC, P°-P»P°PeC, P°PjP°P·Cḡ CḡPsP·C€PëCḡPμPSPsPiPs CḡPïPμPeC, CḡP°, P·P°PIP¶PrPë CḡPμP·PëCḡC, PμPSC, PSC-.

*PαP°CḡPjP°PePsPeC-PSPμC, PëPeP°.*

P'CḡPjPsPeC, CḡPIP°PSPSCḡ.

*P'PSC¿C, CḡC-C€PSCḡPsPjḡḡ™ CḡP·PsPIPμ PIPμPrPμPSPSCḡ*

PμC-CḡP»Cḡ PIPSCḡC, CḡC-C€PSCḡPsPjḡḡ™ CḡP·PsPIPμC— C-PSḡḡ™ C"PeC†C-C— CḡPμCḡPμPrPSC-PNë PïC-PePsPIPëPNë CḡC-PIPμPSCḡ C†PμC,, C, CḡPëP°PeCḡPsPSCḡ Cḡ PïP»P°P·PjC- PeCḡPsPIC- CḡC, P°PSPsPIPëC, Cḡ PïCḡPëP±P»PëP·PSPs PïPsP»PsPIPëPSCḡ PIC-Pr C, P°PePsPiPs, C%oPs CḡPïPsCḡC, PμCḡC-PiP°C"C, CḡCḡCḡ PïC-CḡP»Cḡ PIPSCḡC, CḡC-C€PSCḡPsPIPμPSPSPsPiPs PIPμPrPμPSPSCḡ PμPePIC-PIP°P»PμPSC, PSPsC— PrPsP·Pë. PḡP°PeCḡPëPjP°P»CḡPSP° PePsPSC†PμPSC, CḡP°C†C-Cḡ Cḡ PïP»P°P·PjC- PeCḡPsPIC- PïC-CḡP»Cḡ PsPrPSPsCḡP°P·PsPIPμPiPs PIPSCḡC, CḡC-C€PSCḡPsPjḡḡ™ CḡP·PsPIPμPiPs PIPμPrPμPSPSCḡ 1 Pi C†PμC,, C, CḡPëP°PeCḡPsPSCḡ CḡC, P°PSPsPIPëC, Cḡ 81 PjPi/P» C, P° PrPsCḡCḡPiP°C"C, CḡCḡCḡ C†PμCḡPμP· 2ḡḡ"3 PiPsPrPëPSPë PïC-CḡP»Cḡ PIPμPrPμPSPSCḡ. PμP»PsC%oP° PïC-Pr PeCḡPëPIPsCḡ B«PePsPSC†PμPSC, CḡP°C†C-Cḡ Cḡ PïP»P°P·PjC- PeCḡPsPIC- ḡḡ" C†P°CḡB» PïC-CḡP»Cḡ PIPSCḡC, CḡC-C€PSCḡPsPjḡḡ™ CḡP·PsPIPμPiPs PIPμPrPμPSPSCḡ PrPsCḡC-PIPSCḡC" C, P°PeC-PNë PïC-CḡP»Cḡ PIPSCḡC, CḡC-C€PSCḡPsPIPμPSPSPsPiPs PIPμPrPμPSPSCḡ PμPePIC-PIP°P»PμPSC, PSPsC— PrPsP·Pë.

*P'PSC¿C, CḡC-C€PSCḡPsPIPμPSPSPμ PIPμPrPμPSPSCḡ*

PμC-CḡP»Cḡ PIPSCḡC, CḡC-C€PSCḡPsPIPμPSPSPsPiPs P±PsP»CḡCḡPSPsPiPs PIPμPrPμPSPSCḡ C†PμC,, C, CḡPëP°PeCḡPsPSCḡ Cḡ PrPsP·C- 500 PjPi C- 1 Pi CḡPμCḡPμPrPSC-PNë PïC-PePsPIPëPNë CḡC-PIPμPSCḡ C†PμC,, C, CḡPëP°PeCḡPsPSCḡ Cḡ PïP»P°P·PjC- PeCḡPsPIC- CḡC, P°PSPsPIPëC, Cḡ PïCḡPëP±P»PëP·PSPs 120 C- 200 PjPi/P» PIC-PrPïPsPIC-PrPSPs. PμC-CḡP»Cḡ PIPSCḡC, CḡC-C€PSCḡPsPIPμPSPSPëC... C-PSC,, CḡP·C-PNë C†PμC,, C, CḡPëP°PeCḡPsPSCḡ Cḡ PrPsP·C- 500 PjPi, 1 Pi C- 2 Pi CḡC-PIPμPSCḡ C†PμC,, C, CḡPëP°PeCḡPsPSCḡ Cḡ PïP»P°P·PjC- PeCḡPsPIC-

СГГ,Р°PSPsPIPëC,CH ПГГПëP±P»PëP·PSPs 80, 150 C- 250 PjPi/P»  
PIC-PrPiPsPIC-PrPSPs.

P PsP·PiPsPrC-P».

PhP±B™ C”Pj CГГPsP·PiPsPrC-P»CГ CГPμC,,C,ГГPëP°PeCГГPsPSCГГ CГГ,Р°PSPsPIPëC,CH 7BГ”12  
P». PьPsPSCГPμPSC,ГГP°CГC-C—, C%Ps PSP°P±P°PiP°C,Ps PiPμCГГPμPIPëC%CГГCГC,CH  
PjC-PSC-PjP°P»CHPSC- PiCГГPëPiPSC-CГCГPiP°P»CHPSC- PePsPSCГPμPSC,ГГP°CГC-C—  
PrP»CГ P±C-P»CHC€PsCГГC, C- P·PSP°CГCГC%PëC... P·P±CГPrPSPëPeC-PI C-PSC,,PμPeCГC-PNë,  
PIPëCГPiP»CГГCГC,CHCГГCГГ CГ C,PeP°PSPëPSP°C..., PIPeP»CГCГP°CГCГPë P»PμPiPμPSC-,  
CГPμCГCГPμ, P¶PsPICГPsPIPëPIC-PrPSC- C€P»CГC...Pë, PiPμCГC-PSPeCГ, PjPëPiPrP°P»PëPePë,  
CГPμCГГPμPrPSC” PICГC...Ps C,Р° CГP»PëP·PsPICГГ PSPsCГГP°, PeC-CГГC,PePë, Р° C,Р°PePsP¶  
CГPiPëPSPSPsPjPsP·PePsPICГ, PiP»PμPICГГP°P»CHPSCГГ C,Р° CГPëPSPsPIC-Р°P»CHPSCГГ  
CГC-PrPëPSPë, CГPμPeCГГPμC, PiCГГPsCГГC,Р°C,Pë. P—P±C-P»CHC€PμPSPSCГГ  
CГPμCГГPμPrPSCHPsC— PiC-PePsPIPSc— PePsPSCГPμPSC,ГГP°CГC-C— CГ PiP»P°P·PjC-  
PeCГPsPIC- PSP° 8BГ”15 % (C<sub>max</sub>) CГPiPsCГГC,PμCГC-PiP°P»PsCГГCГГ PiCГГPë  
PiPsPIC,PsCГГPSPsPjCГГ PIPiPμPrPμPSPSC-; CГC-PIPSPsPIP°P¶PSPëPNë CГГ,Р°PS  
PrPsCГГCГPiP°PICГГCГГ CГ P±C-P»CHC€PsCГГC, C- PIPëPiP°PrPeC-PI PiCГГPsC,CГPiPsPj 48BГ”72  
PiPsPrPëPS P·P°P»PμP¶PSPs PIC-Pr C€P»CГC...CГ PIPiPμPrPμPSPSCГГ.  
PμCГГPsPSPëPePSPμPSPSCГГ PI PsPeCГГPμPjC- C,PeP°PSPëPSPë

PiPμC,,C,ГГPëP°PeCГГPsPS PiCГГPsPSPëPeP°C” PI PsP±PsP»PsPSPëPiPsP»PsPIPSPsPiPs  
PjPsP·PeCГ. PμPμPSPμC,ГГP°CГC-CГ P±C-P»CHC€ PIPëCГГP°P¶PμPSP° PiCГГPë  
P·P°PiP°P»PμPSPSC- PsP±PsP»PsPSPsPe PiPsP»PsPIPSPsPiPs PjPsP·PeCГ. PŸPμCГГPμPrPSCГГ  
PiC-PePsPiP° PePsPSCГPμPSC,ГГP°CГC-CГ CГPμC,,C,ГГPëP°PeCГГPsPSCГГ CГ  
CГPiPëPSPSPsPjPsP·PePsPIC-PNë CГC-PrPëPSC- CГ PiP°CГC-C”PSC,C-PI P·  
P±P°PeC,PμCГC-P°P»CHPSPëPj PjPμPSC-PSPiC-C,PsPj CГГ,Р°PSPsPIPëC,CH PrPs 25 % PIC-Pr  
C,Р°PePsC— CГ PiP»P°P·PjC- PiPsCГC-PIPSCГГPSPs C-P· 2 % CГ PiP°CГC-C”PSC,C-PI P±PμP·  
P·P°PiP°P»PμPSPSCГГ PsP±PsP»PsPSPsPe PiPsP»PsPIPSPsPiPs PjPsP·PeCГ. PμC-PePsPIC-  
PePsPSCГPμPSC,ГГP°CГC-C— CГPμC,,C,ГГPëP°PeCГГPsPSCГГ CГ CГPiPëPSPSPsPjPsP·PePsPIC-PNë  
CГC-PrPëPSC- PrPsCГГCГPiP°CГC,CHCГГCГГ PiCГГPëP±P»PëP·PSPs CГPμCГГPμP· 4-6 PiPsPrPëPS  
PiC-CГP»CГГ PIPSCГГC,ГГC-C€PSCHPsPIPμPSPSPsC— C-PSBГ™C”PeCГC-C—.  
PiPμC,,C,ГГPëP°PeCГГPsPS PiCГГPsC...PsPrPëC,CH CГPμCГГPμP· PiP»P°CГPμPSC,Р°CГГPSPëPNë  
P±P°CГBГ™C”CГ, C- PNëPsPiPs PiCГГPëCГГCГC,PSC-CГГC,CH PsCГC-PeCГC”C,CHCГГCГГ CГ  
PjP°P»PëC... PePsPSCГPμPSC,ГГP°CГC-CГC... CГ PiCГГCГPrPSPsPjCГГ PjPsP»PsCГC- (PrPëPI.  
CГГPsP·PrC-P» B«P—P°CГГC,PsCГГCГPiP°PSPSCГГ CГ PiPμCГC-PsPr PIP°PiC-C,PSPsCГГC, C- P°P±Ps  
PiPsPrCГPiP°PSPSCГГ PiCГГCГPrPrCГB»).

P—PiBГ™CГГCГPiP°PSPSCГГ P· P±C-P»PeP°PjPë

PiPμC,,C,ГГPëP°PeCГГPsPS PsP±PsCГГPsC,PSPs P·PiBГ™CГГCГC”C,CHCГГCГГ P·  
P°P»CHP±CГPjC-PSPsPj. P—PiBГ™CГГCГPiP°PSPSCГГ P· P±C-P»PeP°PjPë PiP»P°P·PjPë  
CГГ,Р°PSPsPIPëC,CH P±P»PëP·CHPePs 95 % PiCГГPë PePsPSCГPμPSC,ГГP°CГC-C— CГ  
PiP»P°P·PjC- PeCГPsPIC- PjPμPSC€Pμ 100 PjPi/P». P—PiBГ™CГГCГPiP°PSPSCГГ C”  
PSP°CГГPëCГCГPiP°PSPëPj, C- CГГC,СГPiC-PSCH P·PiBГ™CГГCГPiP°PSPSCГГ  
P·PjPμPSC€CГC”C,CHCГГCГГ P·C- P·CГГPsCГГC,Р°PSPSCГГPj PePsPSCГPμPSC,ГГP°CГC-C—  
(PrPs 85 % PiCГГPë PePsPSCГPμPSC,ГГP°CГC-C— CГ PiP»P°P·PjC- PeCГPsPIC- 300  
PjPi/P»).

P’C-PsC,ГГP°PSCГГC,,PsCГГPjP°CГC-CГГ

PiPμC,,C,CHPēP°PeCfPSPS PSPμ PiC-PrPrP°C"C,CHCfCμ CfPēCfC,PμPjPSPsPjCf  
PjPμC,P°P±PsP»C-P·PjCf, P° PiPμCjPμC,PIPsCjCfC"C,CHCfCμ Cf  
PSPμP°PeC,PēPIPSC- PjPμC,P°P±PsP»C-C,Pē PiC-Pr PrC-C"Cf PePēC€PePsPIPsC—  
C,,P»PsCjPē.

#### P'PēPIPμPrPμPSPSCμ

P—P°PiP°P»CHPSPēPNē PiP»P°P·PjPsPIPēPNē PeP»C-CHPμPSCf C†PμC,,C,CHPēP°PeCfPSPSCf  
(P·PIBj™ CμP·P°PSPsPiPs C- PSPμP·PIBj™ CμP·P°PSPsPiPs) CfC,P°PSPsPIPēC,CH  
10-22 PjP»/C...PI. PkPēCjPePsPIPēPNē PeP»C-CHPμPSCf CfC,P°PSPsPIPēC,CH 5Bj"12 PjP»/C...PI.  
50Bj"60 % C†PμC,,C,CHPēP°PeCfPSPSCf PIPēPIPsPrPēC,CHCfCμ Cf PSPμP·PjC-PSPμPSPsPjCf  
PIPēPiP»CμPrC- PSPēCjPeP°PjPē, PI PiPμCjC€Cf C†PμCjPiCf C€P»CμC...PsPj  
PiP»PsPjPμCjCfP»CμCjPSPSC— C,,C-P»CHC,CHP°C†C-C—, 40Bj"50 % Bj" Cf  
PSPμP·PjC-PSPμPSPsPjCf PIPēPiP»CμPrC- P·P¶PsPIC†Cf. PμPμCjC-PsPr  
PSP°PiC-PIPIPēPIPμPrPμPSPSCμ C†PμC,,C,CHPēP°PeCfPSPSCf Cf PrPsCjPsCfP»PēC...  
CfC,P°PSPsPIPēC,CH P±P»PēP·CHPePs 8 PiPsPrPēPS.

#### PμP°C†C-C"PSC,Pē P·PSPēCjPePsPIPsCf P°P±Ps PiPμC†C-PSPePsPIPsCf PSPμPrPsCfC,P°C,PSC-CfC,Cf

PJ C...PIPsCjPēC... C-P· PiPsCjCfC€PμPSPSCμPj C,,CfPSPeC†C-PNē PSPēCjPsPe P°P±Ps  
PiPμC†C-PSPePē C,,P°CjPjP°PePsPeC-PSPμC,PēPeP° C†PμC,,C,CHPēP°PeCfPSPSCf  
P·PjC-PSCfC"C,CHCfCμ PSPμP·PSP°C†PSPsCf PjC-CHPsCf, PIC-PrP·PSP°C†P°C"C,CHCfCμ  
P»PēC€Pμ PSPμP·PSP°C†PSPμ P·P±C-P»CHC€PμPSPSCμ PiPμCjC-PsPrCf  
PSP°PiC-PIPIPēPIPμPrPμPSPSCμ (PjPμPSC€Pμ PSC-P¶ Cf 2 CHP°P·Pē), PSP°PIC-C,CH Cf  
PiP°C†C-C"PSC,C-PI C-P· C,CμP¶PePēPj PiPsCjCfC€PμPSPSCμPj C,,CfPSPeC†C-C— PSPēCjPsPe.

P'C-PrPSPsCfPSPs PiPsPjC-CHPSPμ P·P±C-P»CHC€PμPSPSCμ PiPμCjC-PsPrCf  
PSP°PiC-PIPIPēPIPμPrPμPSPSCμ PiCjPē PiPsCjCfC€PμPSPSC- C,,CfPSPeC†C-C— PSPēCjPsPe  
PiPsCμCfPSCfC"C,CHCfCμ PePsPjPiPμPSCfP°C,PsCjPSPēPj P·P±C-P»CHC€PμPSPSCμPj  
PiPsP·P°PSPēCjPePsPIPsPiPs PeP»C-CHPμPSCfCf Cf CjPμP·CfP»CHC,P°C,C-  
P·PjPμPSC€PμPSPSCμ P·PIBj™ CμP·CfPIP°PSPSCμ P· P±C-P»PeP°PjPē C-  
PIC-PrPiPsPIC-PrPSPēPj P·P±C-P»CHC€PμPSPSCμPj PiPsP·P°PSPēCjPePsPIPsPiPs  
PeP»C-CHPμPSCfCf P·P°PiP°P»CHPSPsPiPs C†PμC,,C,CHPēP°PeCfPSPSCf.

PJ PiP°C†C-C"PSC,C-PI P· PiPsCjCfC€PμPSPSCμPj C,,CfPSPeC†C-C— PiPμC†C-PSPePē  
PiPμCjC-PsPr PSP°PiC-PIPIPēPIPμPrPμPSPSCμ C†PμC,,C,CHPēP°PeCfPSPSCf PSPμ  
P·P±C-P»CHC€CfC"C,CHCfCμ Cf P·PIBj™ CμP·PeCf P· PePsPjPiPμPSCfP°C,PsCjPSPēPj  
P·P±C-P»CHC€PμPSPSCμPj PSPēCjPePsPIPsPiPs PeP»C-CHPμPSCfCf.  
PiPμ PIC-PrP±CfPIP°C"C,CHCfCμ C,P°PePsP¶ Cf CjPμP·CfP»CHC,P°C,C-  
P·P±C-P»CHC€PμPSPSCμ PIC-P»CHPSPsC— C,,CHP°PeC†C-C— C†PμC,,C,CHPēP°PeCfPSPSCf Cf  
PiP»P°P·PjC- PeCjPsPIC-, C°Ps CfPiCjPēCμC" CfPiPsCfC,PμCjC-PiP°C"PjPsPjCf  
PiP°CjP°PrPsPeCfP°P»CHPSPsPjCf P·P±C-P»CHC€PμPSPSCf P·P°PiP°P»CHPSPsPiPs  
PeP»C-CHPμPSCfCf C†PμC,,C,CHPēP°PeCfPSPSCf P·C- P·P±C-P»CHC€PμPSPSCμPj  
PsP±Bj™ C"PjCf CjPsP·PiPsPrC-P»Cf PiP°CjP°P»PμP»CHPSPs C,P°PePsPjCf  
P·P°PiP°P»CHPSPsPiPs PeP»C-CHPμPSCfCf.

#### PμP°C†C-C"PSC,Pē P»C-C,PSCHPsPiPs PIC-PeCē

PJ PiP°C†C-C"PSC,C-PI PIC-PePsPj PIC-Pr 75 CHPsPeC-PI CfPμCjPμPrPSC-PNē PiPμCjC-PsPr  
PSP°PiC-PIPIPēPIPμPrPμPSPSCμ P·P°P·PIPēC†P°PNē Cf 2Bj"3 CHP°P·Pē PIPēC°PēPNē, PSC-P¶ Cf  
PrPsCjPsCfP»PēC... PjPsP»PsPrPsPiPs PIC-PeCf.

P''C-C,Pë

PμPμC<sub>7</sub>C-PsPr PSP°PiC-PIPIPëPIPμPrPμPSPSCl C†PμC,,C,C<sub>7</sub>PëP°PeCíPsPSCr  
PiPsPrPsPIP¶PμPSPëPNë Cr PSPsPIPsPSP°C<sub>7</sub>PsPrP¶PμPSPëC... PIC-PePsPj PrPs 14 PrPSC-PI.  
P C-PIPμPSCH PIC-P»CHbPSPsPiPs C†PμC,,C,C<sub>7</sub>PëP°PeCíPsPSCr PjPsP¶Pμ PSP°PrP°P»C-  
P·C<sub>7</sub>PsCíC,P°C,Pë Cr C<sub>7</sub>PμP·CrP»CHbC,P°C,C- PrC-C— C,P°PePëC... C,,P°PeC,PsC<sub>7</sub>C-PI, ClPe  
P·PjPμPSCëPμPSPSCl PeP»CrP±PsC‡PePsPIPsC— C,,C-P»CHbC,C<sub>7</sub>P°C†C-C— C-  
PiPsC<sub>7</sub>CrCëPμPSPSCl P·PIb<sup>TM</sup> ClIP·CrPIP°PSPSCl P· P±C-P»PeP°PjPë PeC<sub>7</sub>PsPIC-. PJ  
PrC-C,PμPNë PiPμC<sub>7</sub>C-PsPr PSP°PiC-PIPIPëPIPμPrPμPSPSCl PjPμPSCëPëPNë, PSC-P¶ Cr  
PSPsPIPsPSP°C<sub>7</sub>PsPrP¶PμPSPëC... P°P±Ps PrPsC<sub>7</sub>PsCíP»PëC....

$P_{\mu}P \gg P^{\circ}P \cdot P_j P_s PIP\ddot{P}N_{\infty}$   $PeP \gg C-C\ddot{H}P_{\mu}PSC\dot{I} \ C - P_s P_{\pm} B\ddot{H}^{\text{TM}} C'' P_j C\ddot{H}P_s P \cdot P_i P_s PrC-P \gg Cr$   
 $P \cdot P^{\circ} P_i P^{\circ} P \gg CH\dot{P}SP_s P_i P_s C \dagger P_{\mu} C_{,,} C, C\ddot{H}P\ddot{P}^{\circ} P_e C\dot{I} P_s PSC\dot{I} PIP\ddot{P}C\%_o C - Cr$   
 $PSP_s PIP_s PSP^{\circ} C\ddot{H}P_s PrP \P P_{\mu} PSP\ddot{P}C..., PSP_{\mu} P_j P_s PIP \gg C\dot{I}C, C - PrC-C, P_{\mu} P N_{\infty}, PSC-P \P Cr$   
 $PrP_s C\ddot{H}P_s C\dot{I}P \gg P\ddot{P}C...$

P>C-PSC-PN<sub>0</sub>PSC-C $\dot{I}$ C,CH/PSP $\mu$ P»C-PSC-PN<sub>0</sub>PSC-C $\dot{I}$ C,CH

$P \propto P^{\circ} C_{\text{H}} P_j P^{\circ} P_e P_s P_e C - P S P_{\mu} C, P \ddot{e} P e^{\circ} C \uparrow P_{\mu} C,, C, C_{\text{H}} P \ddot{e} P^{\circ} P_e C \uparrow P_s P S C r^{\circ} C'' P S P_{\mu} P \gg C - P S C - P N_e P S P_s C_{\text{H}},$   
 $C - P I C \uparrow C - P_s C \uparrow P S P_s P I P S C - C,, P^{\circ} C_{\text{H}} P_j P^{\circ} P_e P_s P_e C - P S P_{\mu} C, P \ddot{e} C \ddagger P S C - P i P^{\circ} C_{\text{H}} P^{\circ} P_j P_{\mu} C, C_{\text{H}} P \ddot{e}, P \cdot P^{\circ}$   
 $P I P \ddot{e} P S C \uparrow C, P_e P_s P_j P i P_{\mu} C_{\text{H}} C - P_s P r C r^{\circ} P S P^{\circ} P i C - P I P I P \ddot{e} P I P_{\mu} P r P_{\mu} P S P S C \uparrow, P \cdot P^{\circ} P \gg P_{\mu} P \uparrow P^{\circ} C, C_{\text{H}} P I C - P r$   
 $P r P_s P \cdot P \ddot{e}, C \% P_s P \pm P^{\circ} P \cdot C r C'' C, C_{\text{H}} C \uparrow C \uparrow P S P^{\circ} P \cdot P^{\circ} P i P^{\circ} P \gg C_{\text{H}} P S C - P N_e$   
 $P_e P_s P S C \uparrow P_{\mu} P S C, C_{\text{H}} P^{\circ} C \uparrow C - C - C \uparrow P_{\mu} C,, C, C_{\text{H}} P \ddot{e} P^{\circ} P_e C \uparrow P_s P S C r^{\circ}, C - P \cdot P_j P_{\mu} P S C \epsilon C r^{\circ} C_{\text{H}} C \ddagger P \ddot{e} C \uparrow C_{\text{H}}$   
 $P_j P_{\mu} P S C \epsilon P_s C_{\text{H}} P_j C - C_{\text{H}} P_s C_{\text{H}}, P S C - P \uparrow P i C_{\text{H}} P_s P i P_s C_{\text{H}} C \uparrow C - P N_e P S P_s P r P_s P r P_s P \cdot P \ddot{e}.$   
 $P k P_{\mu} P \gg C - P S C - P N_e P S C - C \uparrow C, C_{\text{H}} C \uparrow P i P_s C \uparrow C, P_{\mu} C_{\text{H}} C - P i P^{\circ} C'' C, C_{\text{H}} C \uparrow C \uparrow C r^{\circ} C_{\text{H}} P_{\mu} P \cdot C r P \gg C_{\text{H}} C, P^{\circ} C, C -$   
 $P S P^{\circ} C \uparrow P \ddot{e} C \ddagger P_{\mu} P S P S C \uparrow P \cdot P i B_{\text{H}}^{\text{TM}} C \uparrow P \cdot C r P I P^{\circ} P S P S C \uparrow P \cdot P \pm C - P \gg P e P^{\circ} P_j P \ddot{e} P i P \gg P^{\circ} P \cdot P_j P \ddot{e}$   
 $P e C_{\text{H}} P_s P I C -, C - C, P_s P_j C r^{\circ} P I C - P r P \cdot P S P^{\circ} C \ddagger P^{\circ} C'' C, C_{\text{H}} C \uparrow C \uparrow C P r P \gg C \uparrow P \cdot P^{\circ} P i P^{\circ} P \gg C_{\text{H}} P S P_s P i P_s$   
 $C \uparrow P_{\mu} C,, C, C_{\text{H}} P \ddot{e} P^{\circ} P_e C \uparrow P_s P S C r^{\circ} C r^{\circ} P i P \gg P^{\circ} P \cdot P_j C - P e C_{\text{H}} P_s P I C -, P^{\circ} P r P \gg C \uparrow P I C - P \gg C_{\text{H}} P S P_s P i P_s$   
 $(P S P_{\mu} P \cdot P i B_{\text{H}}^{\text{TM}} C \uparrow P \cdot P^{\circ} P S P_s P i P_s) B_{\text{H}}'' P S C -.$

$$\frac{\text{P}\alpha\text{P}^{\circ}\text{C}\overline{\text{H}}\text{PjP}^{\circ}\text{PePsPeC}-\text{PSP}\mu\text{C},\text{P}\ddot{\text{e}}\text{C}\ddagger\text{PSP}\ddot{\text{e}}\text{PN}_{\circ}/\text{C},,\text{P}^{\circ}\text{C}\overline{\text{H}}\text{PjP}^{\circ}\text{PePsPrP}\ddot{\text{e}}\text{PSP}^{\circ}\text{PjC}-\text{C}\ddagger\text{PSP}\ddot{\text{e}}\text{PN}_{\circ}}{\text{PIP}\cdot\text{P}^{\circ}\text{C}''\text{PjPsP}\cdot\text{PIB}\overline{\text{H}}^{\text{TM}}\text{C}\overline{\text{IIP}}\cdot\text{PsPe}}$$

PİPe C- PI C-PSC€PëC... P±PµC,P°-P»P°PeC,P°PjC-PI,  
 C,,P°CḡPjP°PePsPeC-PSpµC,PëC‡PSPëPNë/C,,P°CḡPjP°PePsPrPëPSP°PjC-C‡PSPëPNë  
 C-PSPrPµPeCĠ, CĴPePëPNë PrPµPjPsPSCĠC,CḡCrC” PSP°PNëPeCḡP°C%ooCḡ  
 PePsCḡPµP»CĴC†C-Cḡ P· PµC,,PµPeC,PëPIPSC-CĠC,Cḡ *in vivo*, вḡ” C†Pµ PIC-PrCĠPsC,PsPe  
 C-PSC,PµCḡPIP°P»Cḡ PrPsP·CḡPIP°PSPSCĴ, PëCḡPë CĴPePsPjCḡ PSPµP·PIḡḡ™ CĴP·P°PSP°  
 PePsPSC†PµPSC,CḡP°C†C-CĴ P·P°P»PëC€P°C”C,CḡCĠCĴ PIPëC%ooPµ PjC-PSC-PjP°P»CḡPSPSc—  
 C-PSPiC-P±CḡCḡC‡PsC— PePsPSC†PµPSC,CḡP°C†C-C— C†PµC,,C,CḡPëP°PeCĠPsPSCḡ PrP»CĴ  
 PsPeCḡPµPjPëC... C†C-P»CḡPsPIPëC... PIPëPrC-PI (C,PsP±C,Ps % T >  
 PjC-PSC-PjP°P»CḡPSPSc— C-PSPiC-P±CḡCḡC‡PsC— PePsPSC†PµPSC,CḡP°C†C-C—).

**РљР»С-РSC-С‡РSC- С...Р°СЃР°Р°С,РµСЃРёСЃЃС,РёРёРёРё.**

***PuPsPeP°P·P°PSPSCII.***

P>C-PeP°C $\overline{C}$ H $\overline{C}$ HPePëPN $\overline{C}$  P·P°CÍC-P± CÍP»C-Pr P·P°CÍC,PsCÍPsPICÍPIP°C,Pë PrP»CÍ P»C-PeCÍPIP°PSPSCÍ PSPëP¶C±PµP·P°P·PSP°C±PµPSPëC... C-PSC,,PµPeC†C-PN $\overline{C}$  Cr PrPsC $\overline{C}$ PsCÍP»PëC... C- PrC-C,PµPN $\overline{C}$ , Cr C,PsPjCr C±PëCÍP»C- PrPsPSPsC€PµPSPëC...

PSPsPIPsPSP°CḡPsPrP¶PµPSPëC... (PIC-Pr PSP°CḡPsPrP¶PµPSPSCḲ):

- P±P°PeC,PµCḡC-P°P»CHßPSPëPNᅇ PjPµPSC-PSPiC-C,;
- PïPsP·P°P»C-PeP°CḡPSCḲPSP° PïPSPµPIPjPsPSC-CḲ;
- PiPsCḲPïC-C,P°P»CHßPSP° PïPSPµPIPjPsPSC-CḲ;
- PiPsCḲC,CḡPëPNᅇ CḲPµCḡPµPrPSC-PNᅇ PsC,PëC,;
- PIPSCrC,CḡC-C€PSCßPsC±PµCḡPµPIPSC- C-PSC,,PµPeC†C-C—;
- CrCḲPeP»P°PrPSPµPSC- C-PSC,,PµPeC†C-C— CḲPµC±PsPIPëPIC-PrPSPëC... C€P»CḲC...C-PI (PIPeP»CḡC±P°CḡC±Pë PïC-C”P»PsPSPµC,,CḡPëC,);
- C-PSC,,PµPeC†C-C— PeC-CḲC,PsPe C- CḲCrPiP»PsP±C-PI;
- CrCḲPeP»P°PrPSPµPSC- C-PSC,,PµPeC†C-C— C€PeC-CḡPë C- Pjßḡ™ CḲPePëC... C,PeP°PSPëPS;
- PiPsPSPsCḡPµCḲ;
- CḲPëC,,C-P»C-CḲ;
- P±P°PeC,PµCḡC-P°P»CHßPSPëPNᅇ PµPSPrPsPeP°CḡPrPëC,,.

P>C-PeP°CḡCḲCHßPePëPNᅇ P·P°CḲC-P± PjPsP¶P»PëPIPs P·P°CḲC,PsCḲPsPICrPIP°C,Pë PrP»CḲ:

- P»C-PeCrPIP°PSPSCḲ PiPsCḲC,CḡPsPiPs CrCḲPeP»P°PrPSPµPSPSCḲ C...CḡPsPSC-C±PSPsC— PsP±CḲC,CḡCrPeC,PëPIPsC— C...PIPsCḡPsP±Pë P»PµPiPµPSCß Cr PrPsCḡPsCḲP»PëC...;

- P»C-PeCrPIP°PSPSCḲ PrPëCḲPµPjC-PSPsPIP°PSPsPiPs P±PsCḡPµP»C-PsP·Cr P>P°PNᅇPjP° [CḡP°PSPSCHßPsPiPs (P†P† CḲC,P°PrC-CḲ) C- PïC-P·PSCßPsPiPs (P†P†P† CḲC,P°PrC-CḲ)] Cr PrPsCḡPsCḲP»PëC... C- PrC-C,PµPNᅇ, PIPeP»CḡC±P°CḡC±Pë PSPsPIPsPSP°CḡPsPrP¶PµPSPëC... PIC-PePsPj PIC-Pr 15 PrPSC-PI;

- PïPµCḡPµPrPsPïPµCḡP°C†C-PNᅇPSPsC— PïCḡPsC,,C-P»P°PeC,PëPePë C-PSC,,PµPeC†C-PNᅇ PI PjC-CḲC†C- C...C-CḡCrCḡPiC-C±PSPsPiPs PIC,CḡCrC±P°PSPSCḲ;

- PIPµPrPµPSPSCḲ PïP°C†C-C”PSC,C-PI P· PSPµPNᅇC,CḡPsPïPµPSC-C”Cḡ, Cr CḲPePëC... CḡPsP·PIPëP»P°CḲCḲ PïCḡPsPïP°CḲPSPëC†CḲ P· PïC-PrPsP·CḡPsCḡ PSP° P±P°PeC,PµCḡC-P°P»CHßPSCr C-PSC,,PµPeC†C-Cḡ;

- P»C-PeCrPIP°PSPSCḲ PïP°C†C-C”PSC,C-PI P· P±P°PeC,PµCḡC-C”PjC-C”Cḡ, CḲPeP° PIPëPSPëPeP»P° Cr P·PIßḡ™ CḲP·PeCr P· P±CrPrCHß-CḲPePsCḡ P· PIPëC‰PµP·P°P·PSP°C±PµPSPëC... C-PSC,,PµPeC†C-PNᅇ P°P±Ps CḲPeC‰Ps C” PïC-PrPsP·CḡP° PSP° P±CrPrCHß-CḲPeCr C-P· PIPëC‰PµP·P°P·PSP°C±PµPSPëC... C-PSC,,PµPeC†C-PNᅇ.

P>C-PeP°CḡCḲCHßPePëPNᅇ P·P°CḲC-P± CḲP»C-Pr PïCḡPëP·PSP°C±P°C,Pë CḡP°P·PsPj P· C-PSC€PëPjPë P°PSC,PëP±P°PeC,PµCḡC-P°P»CHßPSPëPjPë PïCḡPµPïP°CḡP°C,P°PjPë Cr PIPëPïP°PrPeCr, CḲPeC‰Ps PjPsP¶P»PëPIPëPNᅇ PrC-P°PïP°P·PsPS P±P°PeC,PµCḡC-P°P»CHßPSPëC... P·P±CrPrPSPëPeC-PI PSPµ PïC-PrPïP°PrP°C” PïC-Pr PNᅇPsPiPs CḲPïPµPeC,Cḡ PrC-C— (PrPëPI. CḡPsP·PrC-P» B«PhCḲPsP±P»PëPIPsCḲC,C- P·P°CḲC,PsCḲCrPIP°PSPSCḲB»).

РҮР»С-Рr P±CҗP°C,Пө PrPs CrPIP°PiПө PsC,,C-C†C-PNₑPSC- CҗPμPePsPjPμPSPPrP°C†C-C—  
C%PsPrPs PIC-PrPiPsPIC-PrPSPsPiPs P·P°C†C,PsC†C†PIP°PSPSCҗ  
P°PSC,ПөP±P°PeC,PμCҗC-P°P»CHbPSPөC... P·P°C†PsP±C-PI.

***PμCҗPsC,ПөPiPsPeP°P·P°PSPSCҗ.***

PμC-PrPIPөC%PμPSP° C†CrC,P»ПөPIC-C†C,CH PrPs C†PμC,,C,CҗPөP°PeC†PsPSC† P°P±Ps  
P±CrPrCHb-ClPePsPiPs C-PSC€PsPiPs C†PμC,,P°P»PsC†PiPsCҗPөPSC†. PкP°CҗPIPSC-C†C,CH PI  
P°PSP°PjPSPμP·C- C,CҗP¶PeПөC... CҗPμP°PeC†C-PNₑ PiC-PiPμCҗC†CrC,P»ПөPiPsC†C,C-  
(PSP°PiCҗPөPeP»P°Pr, P°PSP°C,,C-P»P°PeC,ПөC†PSPөC... CҗPμP°PeC†C-PNₑ) PrPs  
P±CrPrCHb-ClPePsPiPs C-PSC€PsPiPs C,ПөPiCr P±PμC,P°·P»P°PeC,P°PjPSPөC...  
P°PSC,ПөP±P°PeC,PμCҗC-P°P»CHbPSPөC... P·P°C†PsP±C-PI (PiPμPSC-C†PөP»C-PSC-PI,  
PjPsPSPsP±P°PeC,P°PjC-PI C,P° PeP°CҗP±P°PiPμPSPμPjC-PI).

PiPμC,,C,CҗPөP°PeC†PsPS PiCҗPsC,ПөPiPsPeP°P·P°PSPөPNₑ:

PSPμPrPsPSPsC€PμPSPөPj PSPsPiPsPSP°CҗPsPrP¶PμPSPөPj PIC-PePsPj ≤ 41 C,ПөP¶PrPμPSCb  
P· CrCҗP°C...C†PIP°PSPSCҗPj C,PμCҗPjC-PSC† PIPSC†C,CҗC-C€PSCbPsCrC,CҗPsP±PSPsPiPs  
CҗPsP·PIPөC,PeC† (PiPμC†C,P°C†C-PNₑPSPөPNₑ PIC-Pe PIC-Pe PiC-C†P»Cҗ  
PSP°CҗPsPrP¶PμPSPSCҗ)\*;

PrPsPSPsC€PμPSPөPj PSPsPiPsPSP°CҗPsPrP¶PμPSPөPj (PIC-PePsPj ≤ 28 PrPSC-PI):

-B B B B C-P· PiC-PiPμCҗP±C-P»C-CҗCrP±C-PSPμPjC-C"CH, P¶PsPIC,CҗPSPөC†PμCH,  
PiC-PiPsP°P»CHbP±CrPjC-PSPμPjC-C"CH P°P±Ps P°C†PөPrPsP·PsPj, PsC†PeC-P»CHbPeПө PiCҗPө  
C,P°PeПөC... C†C,P°PSP°C... P·Piбҗ™ CҗP·C†PIP°PSPSCҗ P±C-P»C-CҗCrP±C-PSC†,  
PNₑPjPsPIC-CҗPSPs, PiPsCҗCrC€PμPSPμ\*;

-B B B B CҗPeC- PiPsC,CҗPμP±CrCҗC,CH (P°P±Ps PsC†C-PeC†C"C,CHC†Cҗ, C%Ps  
PiPsC,CҗPμP±CrPIP°C,ПөPjCrC,CH) PIPSC†C,CҗC-C€PSCbPsPiPμPSPSPsPiPs  
PIPIPμPrPμPSPSCҗ PiCҗPμPiP°CҗP°C,C-PI PeP°P»CHbC†C-CH P°P±Ps C-PSC,,C†P·C-PNₑ  
PeP°P»CHbC†C-C"PIPjC-C†PSPөC... CҗPsP·C†PөPSC-PI, PsC†PeC-P»CHbPeПө C-C†PSC†C"  
CҗPөP·ПөPe CrC,PIPsCҗPμPSPSCҗ PiCҗPμC†PөPiC-C,P°C,C-PI PeP°P»CHbC†C-C"PIPsC—  
C†PsP»C- C†PμC,,C,CҗPөP°PeC†PsPSC† (PrPөPI. CҗPsP·PrC-P»Пө B«PhC†PsP±P»ПөPiPsC†C,C-  
P·P°C†C,PsC†C†PIP°PSPSCҗB» C,P° B«PμPsP±C-C†PSC- CҗPμP°PeC†C-C—B»).

\* PJ PrPsC†P»C-PrP¶PμPSPSCҗC... C-n vitro P±CrP»Ps PiPsPeP°P·P°PSPs, C%Ps  
C†PμC,,C,CҗPөP°PeC†PsPS PjPsP¶Pμ PIPөC,C-C†PSCҗC,Пө P±C-P»C-CҗCrP±C-PS P·C-  
P·Piбҗ™ CҗP·PeC† P· P°P»CHbP±CrPjC-PSPsPj C†PөCҗPsPIP°C,PeПө PeCҗPsPIC-, C%Ps  
PiCҗPөP·PiPsPrPөC,CH PrPs PIPөPSPөPePSPμPSPSCҗ CҗPөP·ПөPeC† CҗPsP·PIPөC,PeC†  
P±C-P»C-CҗCrP±C-PSPsPiPsC— PμPSC†PμC,,P°P»PsPiP°C,C-C— Cr C,P°PeПөC...  
PiP°C†C-C"PSC,C-PI.

PμPμCҗPμPr PIPSC†C,CҗC-C€PSCbPsPjбҗ™ CҗP·PsPiPөPj PIPIPμPrPμPSPSCҗPj  
C†PμC,,C,CҗPөP°PeC†PsPSC† C†P»C-Pr PsP±PsPiбҗ™ CҗP·PePsPiPs PIPөPeP»CHbC†PөC,Пө  
PSP°CҗPIPSC-C†C,CH PiCҗPsC,ПөPiPsPeP°P·P°PSCb PrPs P·P°C†C,PsC†C†PIP°PSPSCҗ  
P»C-PrPsPeP°C—PSC†, ClPeC%Ps PNₑPsPiPs P·P°C†C,PsC†PsPIC†PIP°C,Пө Cr CҗPePsC†C,C-  
CҗPsP·C†PөPSPSPөPeP° (PrPөPI. CҗPsP·PrC-P» B«PhC†PsP±P»ПөPiPsC†C,C-  
P·P°C†C,PsC†C†PIP°PSPSCҗB»). P"ПөPiPөC†CHb C-PSC†C,CҗCrPeC†C-CH PrP»Cҗ

PjPμPrPëC‡PSPsPiPs P·P°CíC,PsCíCíPIP°PSPSCıı P»C-PrPsPeP°C—PSCí, PsCíPsP±P»PëPIPs  
PíCııPsC,PëPíPsPeP°P·P°PSPSCıı.

P PsP·C‡PëPSPë C†PμC,,C,CııPëP°PeCíPsPSCí, C%Ps PjC-CíC,CııC,CH P»C-PrPsPeP°C—PS,  
PSC-PePsP»Pë PSPμ CııP»C-Pr PıPIPsPrPëC,Pë PıPSCíC,CııC-CëPSCııPsPıPμPSPSPs.

**P·P·P°C”PjPsPrC-Cıı P· C-PSCëPëPjPë P»C-PeP°CııCııCHPePëPjPë P·P°CııPsP±P°PjPë C,P°  
C-PSCëC- PıPëPrPë PıP·P°C”PjPsPrC-PNë.**

P PsP·C‡PëPSPSPëPePë, C%Ps PjC-CíC,CııC,CH PeP°P»CHC†C-PNë, C,P°PeC- CııPe  
CııPsP·C‡PëPS P C-PSPıPμCııP° P°P±Ps CııPsP·C‡PëPS P”P°CııC,PjP°PSP°, PSPμ CııP»C-Pr  
PıPëPePsCııPëCíC,PsPıCııPIP°C,Pë PrP»Cıı PıC-PrPSPsPıP»PμPSPSCıı  
C†PμC,,C,CııPëP°PeCíPsPSCí Cıı C,,P»P°PePsPSP°C... P°P±Ps PrP»Cıı  
PıPsPrP°P»CHCëPsPiPs CııPsP·PıPμPrPμPSPSCıı PıC-PrPSPsPıP»PμPSPsPiPs  
CııPsP·C‡PëPSCí PrP»Cıı PıPSCíC,CııC-CëPSCııPsPıPμPSPSPsPiPs PıPıPμPrPμPSPSCıı,  
PsCııPeC-P»CHPePë PjPsPııPμ CııC,PıPsCııPëC,PëCııCıı PıCııPμC†PëPıC-C,P°C,,  
PıCııPμC†PëPıC-C,P°C,Pë PeP°P»CHC†C-C”PıPsC— CııPsP»C-  
C†PμC,,C,CııPëP°PeCíPsPSCí C,P°PePsPıı PjPsPııCııC,CH CııC,PıPsCııCHPıP°C,PëCııCıı  
PıCııPë P·PjC-CëCııPIP°PSPSC- C†PμC,,C,CııPëP°PeCíPsPSCí C-P·  
PeP°P»CHC†C-C”PıPjC-CııPSPëPjPë CııPsP·C‡PëPSP°PjPë Pı PsPrPSC-PNë  
C-PSC,,CııP·C-PNëPSC-PNë CııPëCııC,PμPjC-. PıPμC,,C,CııPëP°PeCíPsPS PSPμ PjPsPııPSP°  
PıPIPsPrPëC,Pë PsPrPSPsC‡P°CııPSPs C-P· CııPsP·C‡PëPSP°PjPë PrP»Cıı  
PıPSCíC,CııC-CëPSCııPsPıPμPSPSPsPiPs PıPıPμPrPμPSPSCıı, C%Ps PjC-CíC,CııC,CH  
PeP°P»CHC†C-PNë, Cıı C,PsPjCıı C‡PëCııP»C- P· PeP°P»CHC†C-C”PıPjC-CııPSPëPjPë  
CııPsP·C‡PëPSP°PjPë PrP»Cıı C,CııPëPıP°P»PëC... C-PSC,,CııP·C-PNë, C,P°PePëPjPë CııPe  
CııPsP·C‡PëPSPë PrP»Cıı PıP°CııPμPSC,PμCııP°P»CHPSPsPiPs  
C...P°CııC‡CııPIP°PSPSCıı, P·P° PrPsPıPsPjPsPiPsCıı Y-PıPsPrC-P±PSPsC—  
CııPëCııC,PμPjPë. PıPrPSP°Pe CııCııC-Pj PıP°C†C-C”PSC,P°Pj, PeCııC-Pj  
PSPsPıPsPSP°CııPsPrPııPμPSPëC..., C†PμC,,C,CııPëP°PeCııPsPS C,P°  
PeP°P»CHC†C-C”PıPjC-CııPSC- CııPsP·C‡PëPSPë PjPsPııPSP° PıPIPsPrPëC,Pë  
PıPsCııP»C-PrPsPıPSPs, PsPrPëPS PıC-CııP»Cıı PsPrPSPsPiPs, CııPeC%Ps PjC-Pıı  
C-PSC,,CııP·C-CııPjPë CııPμC,PμP»CHPSPs PıCııPsPjPëC,Pë CııPëCııC,PμPjCıı  
CııCııPjC-CııPSPsCıı CııC-PrPëPSPsCıı. Pj PrPsCııP»C-PrPııPμPSPSCııC... C-n vitro P·  
PıPëPePsCııPëCııC,P°PSPSCııPj PıP»P°P·PjPë PıCııPıPsPıPëPSPSPsC— PeCııPsPıC-  
PrPsCııPsCııP»PëC... C,P° PSPsPıPsPSP°CııPsPrPııPμPSPëC... P±CııP»Ps  
PıPsPeP°P·P°PSPs, C%Ps Cıı PSPsPıPsPSP°CııPsPrPııPμPSPëC... C-CııPSCııC”  
PıC-PrPıPëC%PμPSPëPNë CııPëP·PëPe CııC,PıPsCııPμPSPSCıı PıCııPμC†PëPıC-C,P°C,C-Pı  
PeP°P»CHC†C-C”PıPsC— CııPsP»C- C†PμC,,C,CııPëP°PeCııPsPSCí (PrPëPı.  
CııPsP·PrC-P»Pë B«PıPıPsCııC-P± P·P°CııC,PsCııCııPIP°PSPSCıı C,P° PrPsP·PëB»,  
B«PıCııPsC,PëPıPsPeP°P·P°PSPSCııB», B«PıCııPsP±P»PëPıPsCııC,C-  
P·P°CııC,PsCııCııPIP°PSPSCııB», B«PıPsP±C-C‡PSC- CııPμP°PeC†C-C—B»,  
B«PıPıCııCııPjC-CııPSC-CııC,CHB»).

PıCııPjC-CııPSPμ P·P°CııC,PsCııCııPIP°PSPSCıı C†PμC,,C,CııPëP°PeCııPsPSCí C-P·  
PıPμCııPsCııP°P»CHPSPëPjPë P°PSC,PëPePsP°PıCııP»CııPSC,P°PjPë PjPsPııPμ  
PıPsCııPëP»CHPıP°C,Pë PμC,,PμPeC, P°PSC,P°PıPsPSC-CııC,Cıı PıC-C,P°PjC-PSCıı Pıı C,P°  
CııPëP·PëPe PeCııPsPıPsC,PμC‡C-. P PμPePsPjPμPSPPrCııC”C,CHCııCıı C‡P°CııC,Ps

$$PhC\dot{I}PsP\pm P \gg P\ddot{e}PIPsC\dot{I}C,C- P\cdot P^{\circ}C\dot{I}C,PsC\dot{I}C\dot{I}PIP^{\circ}PSPSCII.$$

*P PμP°PeC†C-C— PiC-PiPμCḡC†CḡC,P»PëPIPsCÍC,C-.*

PİPe C- PiCḡPë P·P°CÍC,PsCÍC†PIP°PSPSC- PICÍC-C... P±PμC,P°-P»P°PeC,P°PjPSPëC...  
P°PSC,PëP±C-PsC,PëPeC-PI, PiPsPIC-PrPsPjP»CİP»Pë PiCḡPs PIPëPiP°PrPePë  
CÍPμCḡPNëPsP·PSPëC... CḡPμP°PeC†C-PNë PiC-PiPμCḡC†C†C,P»PëPIPsCÍC,C-, C-PSPsPrC- P·  
P»PμC,P°P»CHbPSPëPjPë PSP°CÍP»C-PrPeP°PjPë (PrPëPI. CḡPsP·PrC-P» B«PμPsP±C-C†PSC-  
CḡPμP°PeC†C-C—B»). P PμP°PeC†C-C— PiC-PiPμCḡC†C†C,P»PëPIPsCÍC,C- PjPsP¶C†C,CH  
C,P°PePsP¶ PiCḡPsPiCḡPμCÍC†PIP°C,Pë PrPs CÍPëPSP†CḡPsPjC† PμPsC†PSC-CÍP°,  
CÍPμCḡPNëPsP·PSPsC— P°P»PμCḡPiC-C†PSPsC— CḡPμP°PeC†C-C—, C%Ps PjPsP¶Pμ  
PiCḡPëP·PIPμCÍC,Pë PrPs C-PSC„P°CḡPeC,C† PjC-PsPeP°CḡPrP° (PrPëPI. CḡPsP·PrC-P»  
B«PμPsP±C-C†PSC- CḡPμP°PeC†C-C—B»). PJ PIPëPiP°PrPeC† C,CİP¶PePëC...  
CḡPμP°PeC†C-PNë PiC-PiPμCḡC†C†C,P»PëPIPsCÍC,C- P·P°CÍC,PsCÍC†PIP°PSPSCİ  
C†PμC„C,CḡPëP°PeCÍPsPSC† CÍP»C-Pr PSPμPiP°PNëPSPs PiCḡPëPiPëPSPëC,Pë C,P° PIP¶PëC,Pë  
PSP°P»PμP¶PSPëC... PSPμPIC-PrPeP»P°PrPSPëC... P·P°C...PsPrC-PI. PμPμCḡPμPr  
PiPsC†P°C,PePsPj P»C-PeC†PIP°PSPSCİ PiPsC,CḡC-P±PSPs PICÍC,P°PSPsPIPëC,Pë, C†Pë C” C†  
PiP°C†C-C”PSC,P° PI P°PSP°PjPSPμP·C- C,CİP¶PeC- CḡPμP°PeC†C-C—  
PiC-PiPμCḡC†C†C,P»PëPIPsCÍC,C- PrPs C†PμC„C,CḡPëP°PeCÍPsPSC†, C-PSCëPëC...  
C†PμC„P°P»PsCÍPiPsCḡPëPSC-PI P°P±Ps C-PSCëPëC... C,PëPiC-PI P±PμC,P°-  
P»P°PeC,P°PjPSPëC... P·P°CÍPsP±C-PI. PŸP»C-Pr P· PsP±PμCḡPμP¶PSC-CÍC,Cḡ  
P·P°CÍC,PsCÍPsPIC†PIP°C,Pë C†PμC„C,CḡPëP°PeCÍPsPS PiP°C†C-C”PSC,P°Pj C-P·  
PSP°CİPIPSC-CÍC,Cḡ PI P°PSP°PjPSPμP·C- PSPμC,CİP¶PePsC—  
PiC-PiPμCḡC†C†C,P»PëPIPsCÍC,C- PrPs C-PSCëPëC... P±PμC,P°-P»P°PeC,P°PjPSPëC...  
PiCḡPμPiP°CḡP°C,C-PI.

PμCḡPë P»C-PeC†PIP°PSPSC- C†PμC„C,CḡPëP°PeCÍPsPSPsPj P·P°CḡPμC”CÍC,CḡPsPIP°PSC-  
PIPëPiP°PrPePë C,CİP¶PePëC... PSPμP±P°P¶P°PSPëC... CḡPμP°PeC†C-PNë P· P±PsPeC†  
CëPeC-CḡPë (CÍPëPSP†CḡPsPj PŸC,C-PIPμPSCÍP° Bḡ” P”P¶PsPSCÍPsPSP° P°P±Ps  
CÍPëPSP†CḡPsPj P»P°C”P»P° / C,PsPeCÍPëC†PSPëPNë PμPiC-PrPμCḡPjP°P»CHbPSPëPNë  
PSPμPeCḡPsP»C-P·, PjPμPrPëPeP°PjPμPSC,PsP·PSP° CḡPμP°PeC†C-Cİ P·  
PμPsP·PëPSPsC„C-P»C-C”Cḡ C,P° CÍPëCÍC,PμPjPSPëPjPë CÍPëPjPiC,PsPjP°PjPë [DRESS-  
CÍPëPSP†CḡPsPj]), CİPeC- PjPsP¶C†C,CH P±C†C,Pë PSPμP±PμP·PiPμC†PSPëPjPë PrP»Cİ  
P¶PëC,C,Cİ P°P±Ps P»PμC,P°P»CHbPSPëPjPë, PsPrPSP°Pe C†P°CÍC,PsC,P° C†PëC... CİPIPëC%  
PSPμPIC-PrPsPjP° (PrPëPI. CḡPsP·PrC-P» B«PμPsP±C-C†PSC- CḡPμP°PeC†C-C—B»).

*P’P·P°C”PjPsPrC-Cİ P· P»C-PeP°CḡCÍCHPePëPjPë P·P°CÍPsP±P°PjPë, C%Ps  
PjC-CÍC,CİC,CH PeP°P»CHC†C-PNë.*

PJ PSPμPrPsPSPsCëPμPSPëC... C,P° PrPsPSPsCëPμPSPëC... PSPμPjPsPIP»CİC, PIC-PePsPj  
PjPμPSCëPμ 1 PjC-CÍCİC†Cİ PsPiPëCÍP°PSC- PIPëPiP°PrPePë C†C,PIPsCḡPμPSPSCİ  
PiCḡPμC†PëPiC-C,P°C,C-PI PeP°P»CHC†C-C”PIPsC— CÍPsP»C- C†PμC„C,CḡPëP°PeCÍPsPSC† C†  
P»PμPiPμPSCİC... C,P° PSPëCḡPeP°C... C-P· P»PμC,P°P»CHbPSPëPjPë PSP°CÍP»C-PrPeP°PjPë.  
P©PsPSP°PNëPjPμPSCëPμ PsPrPSPsPjC† C-P· C†PëC... PiP°C†C-C”PSC,C-PI  
C†PμC„C,CḡPëP°PeCÍPsPS C- PeP°P»CHC†C-PNë PIPiPsPrPëP»Pë C† CḡC-P·PSPëPNë C†P°CÍ C,P°  
C†PμCḡPμP· CḡC-P·PSC- PIPSC†C,CḡC-CëPSCbPsPIPμPSPSC- C-PSC„C†P·C-PNëPSC-  
CÍPëCÍC,PμPjPë. P—PiC-PrPSPs P· PSP°CİPIPSPëPjPë PSP°C†PePsPIPëPjPë PrP°PSPëPjPë, PSPμ  
P·P°CḡPμC”CÍC,CḡPsPIP°PSPs PiC-PrC,PIPμCḡPrP¶PμPSPëC... PIPëPiP°PrPeC-PI  
C†C,PIPsCḡPμPSPSCİ PIPSC†C,CḡC-CëPSCbPsCÍC†PrPëPSPSPëC... PiCḡPμC†PëPiC-C,P°C,C-PI,  
PsPeCḡC-Pj PSPsPIPsPSP°CḡPsPrP¶PμPSPëC..., CİPePëPj PIPiPsPrPëP»Pë  
C†PμC„C,CḡPëP°PeCÍPsPS C,P° PeP°P»CHC†C-C”PIPjC-CÍPSC- CḡPsP·C†PëPSPë P°P±Ps  
P±C†PrCHb-CİPeC- C-PSCëC- PeP°P»CHC†C-C”PIPjC-CÍPSC- PiCḡPμPiP°CḡP°C,Pë. PJ  
PrPsCÍP»C-PrP¶PμPSPSCİC... C-n vitro P±C†P»Ps PiPsPeP°P·P°PSPs, C%Ps

PSPsPIPsPSP°CḡPsPrP¶PµPSPëPj P·P°PiCḡPsP¶CfC” PiC-PrPIPëC%PµPSPëPNḡ CḡPëP·PëPe  
CfC,PiPsCḡPµPSPSCḲ PiCḡPµC†PëPiC-C,P°C,C-PI PeP°P»CHC†C-C”PIPsC— CfPsP»C-  
C†PµC,,C,CḡPëP°PeCfPsPSCf PiPsCḡC-PIPsCḲPSPs P· PiP°C†C-C”PSC,P°PjPë C-PSCëPëC...  
PIC-PePsPIPëC... PiCḡCfPi.

PµCḡPë P·P°CfC,PsCfCfPIP°PSPSC- C†PµC,,C,CḡPëP°PeCfPsPSCf PiP°C†C-C”PSC,P°Pj  
P±CfPrCH-ClPePsPiPs PIC-PeCf P»C-PeP°CḡCfCHPePëPNḡ P·P°CfC-P± PSPµ PjPsP¶PSP°  
P·PjC-CëCfPIP°C,Pë P°P±Ps PIIPsPrPëC,Pë PsPrPSPsC†P°CfPSPs P· P±CfPrCH-ClPePëPjPë  
CḡPsP·C†PëPSP°PjPë PrP»CḲ PIPSCfC,CḡC-CëPSCḲPsPIPµPSPSPsPiPs PIIPµPrPµPSPSCḲ,  
C%Ps PjC-CfC,CḲC,CH PeP°P»CHC†C-PNḡ, PSP°PIC-C,CH PiCḡPë PIPëPePsCḡPëCfC,P°PSPSC-  
CḡC-P·PSPëC... C-PSC,,CfP·C-PNḡPSPëC... CfPëCfC,PµPj P°P±Ps PIIPµPrPµPSPSC-  
PiCḡPµPiP°CḡP°C,C-PI Cf CḡC-P·PSC- C-PSC,,CfP·C-PNḡPSC- PrC-P»CḲPSPePë. PµCḡPsC,Pµ  
PiP°C†C-C”PSC,P°Pj PIC-PePsPj PIC-Pr 28 PrPSC-PI C†PµC,,C,CḡPëP°PeCfPsPS C-  
PeP°P»CHC†C-C”PIPjC-CfPSC- CḡPsP·C†PëPSPë PjPsP¶PSP° PIIPsPrPëC,Pë  
PiPsCfP»C-PrPsPIPsPs, PsPrPëPS PiC-CfP»CḲ PsPrPSPsPiPs, P·P° CfPjPsPIPë  
PIIPµPrPµPSPSCḲ PiCḡPµPiP°CḡP°C,C-PI C†PµCḡPµP· CḡC-P·PSC- C-PSC,,CfP·C-PNḡPSC-  
CfPëCfC,PµPjPë Cf CḡC-P·PSC- PrC-P»CḲPSPePë C,C-P»P° P°P±Ps P·P°PjC-PSPë C†Pë  
CḡPµC,PµP»CHPSPsPiPs PiCḡPsPjPëPIP°PSPSCḲ C-PSC,,CfP·C-PNḡPSPsC— CfPëCfC,PµPjPë  
PjC-P¶ PIIPµPrPµPSPSCḲPj C†PëC... P·P°CfPsP±C-PI C,,C-P·C-PsP»PsPiC-C†PSPëPj  
CfPsP»CHPsPIPëPj CḡPsP·C†PëPSPsPj, C%PsP± P·P°PiPsP±C-PiC,Pë CfC,PIPsCḡPµPSPSCḲ  
PiCḡPµC†PëPiC-C,P°C,Cf. PµP°C†C-C”PSC,P°Pj, ClPeC- PiPsC,CḡPµP±CfCḲC,CH  
PiPsCfC,C-PNḡPSPëC... C-PSC,,CfP·C-PNḡ PeP°P»CHC†C-C”PIPjC-CfPSPëC... CḡPsP·C†PëPSC-PI  
PrP»CḲ PiPsPIPsPiPs PiP°CḡPµPSC,PµCḡP°P»CHPSPsPiPs C...P°CḡC†CfPIP°PSPSCḲ (PµPµP¶),  
PjPµPrPëC†PSC- PiCḡP°C†C-PIPsPëPePë PjPsP¶CfC,CH PiCḡPëP·PSP°C†PëC,Pë  
P°P»CHC,PµCḡPSP°C,PëPIPsC- P°PSC,PëP±P°PeC,PµCḡC-P°P»CHPSC- P·P°CfPsP±Pë,  
P·P°CfC,PsCfCfPIP°PSPSCḲ ClPePëC... PSPµ PiPsPiBḡ™ ClP·P°PSPµ P· PiPsPrC-P±PSPëPj  
CḡPëP·PëPePsPj CfC,PIPsCḡPµPSPSCḲ PiCḡPµC†PëPiC-C,P°C,C-PI. PiPeC%Ps  
P·P°CfC,PsCfCfPIP°PSPSCḲ C†PµC,,C,CḡPëP°PeCfPsPSCf PiP°C†C-C”PSC,P°Pj, ClPeC-  
PiPsC,CḡPµP±CfCḲC,CH PiPsCfC,C-PNḡPSPsPiPs PiP°CḡPµPSC,PµCḡP°P»CHPSPsPiPs  
C...P°CḡC†CfPIP°PSPSCḲ, PIPëP·PSP°PSPs PSPµPsP±C...C-PrPSPëPj, CḡPsP·C†PëPSPë PrP»CḲ  
PµPµP¶ C- C†PµC,,C,CḡPëP°PeCfPsPS PjPsP¶PSP° PIIPsPrPëC,Pë PsPrPSPsC†P°CfPSPs,  
C...PsC†P° C- C†PµCḡPµP· CḡC-P·PSC- C-PSC,,CfP·C-PNḡPSC- CfPëCfC,PµPjPë C,P° Cf  
CḡC-P·PSC- PrC-P»CḲPSPePë C,C-P»P°. PÿP°PePsP¶ PIIPµPrPµPSPSCḲ CḡPsP·C†PëPSC-PI  
PrP»CḲ PµPµP¶ PjPsP¶PSP° PiCḡPëP·CfPiPëPSPëC,Pë PSP° C†P°Cf C-PSC,,CfP·C-C—  
C†PµC,,C,CḡPëP°PeCfPsPSCf C,P° PiCḡPsPjPëC,Pë C-PSC,,CfP·C-PNḡPSC- CfPëCfC,PµPjPë  
PjC-P¶ PIIPµPrPµPSPSCḲPj CḡPsP·C†PëPSC-PI (PrPëPI. CḡPsP·PrC-P»Pë  
B«PµCḡPsC,PëPiPsPeP°P·P°PSPSCḲB», B«PµPsP±C-C†PSC- CḡPµP°PeC†C-C—B»,  
B«PαP°CḡPjP°PePsPeC-PSPµC,PëPeP°B» C,P° B«PκPµCfCfPjC-CfPSC-CfC,CHB»).

*P”C-C,Pë.*

P’PµP·PiPµPeP° C,P° PµC,,PµPeC,PëPIPsC-CfC,CH C†PµC,,C,CḡPëP°PeCfPsPSCf Cf  
PSPsPIPsPSP°CḡPsPrP¶PµPSPëC..., PSPµPjPsPIP»CḲC, C,P° PrC-C,PµPNḡ P±CfP»Pë  
PICfC,P°PSPsPIP»PµPSC- PrP»CḲ PrPsP·, PsPiPëCfP°PSPëC... Cf CḡPsP·PrC-P»C-  
B«PÿPiPsCfC-P± P·P°CfC,PsCfCfPIP°PSPSCḲ C,P° PrPsP·PëB». Pj  
PrPsCfP»C-PrP¶PµPSPSCḲC... P±CfP»Ps PiPsPeP°P·P°PSPs, C%Ps C†PµC,,C,CḡPëP°PeCfPsPS,  
ClPe C- PrPµClPeC- C-PSCëC- C†PµC,,P°P»PsCfPiPsCḡPëPSPë, PjPsP¶Pµ PIPëC,C-CfPSCḲC,Pë  
P±C-P»C-CḡCfP±C-PS P·C- P·PiBḡ™ ClP·PeCf C-P· P°P»CHP±CfPjC-PSPsPj  
CfPëCḡPsPIP°C,PePë PeCḡPsPIC-.

PiPµC,,C,CḡPëP°PeCfPsPS PiCḡPsC,PëPiPsPeP°P·P°PSPëPNḡ PSPµPrPsPSPsCëPµPSPëPj C,P°

PrPsPSPsC€PµPSPëPj PSPsPIPsPSP°CḡPsPrP¶PµPSPëPj, CḷPePëPj P·P°PiCḡPsP¶CḡC”  
CḡPëP·PëPe CḡPsP·PIPëC,PeCḡ P±C-P»C-CḡCḡP±C-PSPsPIPsC—  
PµPSC†PµC,,P°P»PsPİP°C,C-C— (PrPëPI. CḡPsP·PrC-P»  
B«PµCḡPsC,PëPİPsPeP°P·P°PSPSCḷB»).

*P†PjCḡPSPsPsPİPsCḡPµCḡPµPrPePsPIP°PSP°  
PiPµPjPsP»C-C,PëC†PSP° P°PSPµPjC-Cḷ.*

P’PëPİP°PrPePë C-PjCḡPSPsPsPİPsCḡPµCḡPµPrPePsPIP°PSPsC— PiPµPjPsP»C-C,PëC†PSPsC—  
P°PSPµPjC-C— CḡPİPsCḡC,PµCḡC-PİP°P»PëCḡCḷ Cḡ PİP°C†C-C”PSC,C-PI, CḷPeC-  
PsC,CḡPëPjCḡPIP°P»Pë P°PSC,PëP±P°PeC,PµCḡC-P°P»CH̄PSC- P·P°CḡPsP±Pë PeP»P°CḡCḡ  
C†PµC,,P°P»PsCḡPİPsCḡPëPSC-PI, Cḡ C,PsPjCḡ C†PëCḡP»C- C†PµC,,C,CḡPëP°PeCḡPsPS (PrPëPI.  
CḡPsP·PrC-P» B«PµPsP±C-C†PSC- CḡPµP°PeC†C-C—B»). PḡCḷP¶PeC- PIPëPİP°PrPePë  
PiPµPjPsP»C-C,PëC†PSPsC— P°PSPµPjC-C—, Cḡ C,PsPjCḡ C†PëCḡP»C- C-P·  
P»PµC,P°P»CH̄PSPëPjPë PSP°CḡP»C-PrPeP°PjPë, P±CḡP»Pë P·P°CḡPµC”CḡC,CḡPsPIP°PSC- Cḡ  
PİPµCḡC-PsPr P»C-PeCḡPIP°PSPSCḷ PİCḡPµPİP°CḡP°C,PsPj CḷPe Cḡ PrPsCḡPsCḡP»PëC...,  
C,P°Pe C- Cḡ PrC-C,PµPḡ. PİPeC%Ps PİC-Pr C†P°Cḡ P·P°CḡC,PsCḡCḡPIP°PSPSCḷ  
C†PµC,,C,CḡPëP°PeCḡPsPSCḡ Cḡ PİP°C†C-C”PSC,P° PIPëPSPëPeP°C” P°PSPµPjC-Cḷ, CḡP»C-Pr  
CḡPsP·PiP»CḷPSCḡC,Pë PrC-P°PiPSPsP· P°PSPµPjC-C—, P°CḡPsC†C-PḡPsPIP°PSPsC— P·  
P·P°CḡC,PsCḡCḡPIP°PSPSCḷPj C†PµC,,P°P»PsCḡPİPsCḡPëPSCḡ, C,P° PİCḡPëPİPëPSPëC,Pë  
P·P°CḡC,PsCḡCḡPIP°PSPSCḷ C†PµC,,C,CḡPëP°PeCḡPsPSCḡ PrPs PICḡC,P°PSPsPIP»PµPSPSCḷ  
PµC,C-PsP»PsPiC-C— P·P°C...PIPSCḡCḡPIP°PSPSCḷ.

*P”PsPIPiPsC,CḡPëPIP°P»Pµ P»C-PeCḡPIP°PSPSCḷ.*

PµCḡPë PrPsPIPiPsC,CḡPëPIP°P»PsPjCḡ P»C-PeCḡPIP°PSPSC- CḡP»C-Pr CḡPµPiCḡP»CḷCḡPSPs  
PİCḡPsPIPsPrPëC,Pë CḡPsP·PiPsCḡPSCḡC,PëPḡ P°PSP°P»C-P· PeCḡPsPIC-.

*PḡPsP»C-C, / PSP°PrPjC-CḡPSPëPḡ CḡC-CḡC, PSPµC†CḡC,P»PëPIPëC...  
PjC-PeCḡPsPsCḡPiP°PSC-P·PjC-PI.*

P’PëPİP°PrPePë PePsP»C-C,Cḡ C,P° PİCḡPµPIPrPsPjPµPjP±CḡP°PSPsP·PSPsPiPs PePsP»C-C,Cḡ,  
P°CḡPsC†C-PḡPsPIP°PSPëC... C-P· P·P°CḡC,PsCḡCḡPIP°PSPSCḷPj  
P°PSC,PëP±P°PeC,PµCḡC-P°P»CH̄PSPëC... P·P°CḡPsP±C-PI, P±CḡP»Pë  
P·P°CḡPµC”CḡC,CḡPsPIP°PSC- PSP° C,P»C- P·P°CḡC,PsCḡCḡPIP°PSPSCḷ PjP°PḡP¶Pµ PICḡC-C...  
P°PSC,PëP±P°PeC,PµCḡC-P°P»CH̄PSPëC... P·P°CḡPsP±C-PI, Cḡ C,PsPjCḡ C†PëCḡP»C-  
C†PµC,,C,CḡPëP°PeCḡPsPSCḡ. PḡCḷP¶PeC-CḡC,CH̄ C†PëC... P·P°C...PIPSCḡCḡPIP°PSCḡ  
PjPsP¶Pµ PePsP»PëPIP°C,PëCḡCḷ PIC-Pr P»PµPiPePsC— PrPs C,P°PePsC—, C%Ps  
P·P°PiCḡPsP¶CḡC” P¶PëC,C,Cḡ. PḡPsPjCḡ PIP°P¶P»PëPIPs PICḡP°C...PsPICḡPIP°C,Pë  
PjPsP¶P»PëPIC-CḡC,CH̄ C,P°PePsPiPs PrC-P°PiPSPsP·Cḡ Cḡ PİP°C†C-C”PSC,C-PI, Cḡ CḷPePëC...  
PİC-Pr C†P°Cḡ P°P±Ps PİC-CḡP»Cḷ P·P°CḡC,PsCḡCḡPIP°PSPSCḷ C†PµC,,C,CḡPëP°PeCḡPsPSCḡ  
PIPëPSPëPeP»P° PrC-P°CḡPµCḷ (PrPëPI. CḡPsP·PrC-P» B«PµPsP±C-C†PSC-  
CḡPµP°PeC†C-C—B»). PḡP»C-Pr PsP±PjC-CḡPeCḡPIP°C,Pë PİCḡPëPİPëPSPµPSPSCḷ  
C,PµCḡP°PİC-C— C†PµC,,C,CḡPëP°PeCḡPsPSPsPj C,P° P·P°CḡC,PsCḡCḡPIP°PSPSCḷ  
PIC-PrPİPsPIC-PrPSPëC... P·P°CḡPsP±C-PI PİCḡPsC,Pë *Clostridium difficile*.  
P>C-PeP°CḡCḡCH̄PeC- P·P°CḡPsP±Pë, C%Ps PİCḡPëPiPSC-C†CḡCḡ,CH̄  
PİPµCḡPëCḡC,P°P»CH̄C,PëPeCḡ, P·P°CḡC,PsCḡPsPICḡPIP°C,Pë PSPµ CḡP»C-Pr.

PİPe C- PİCḡPë P·P°CḡC,PsCḡCḡPIP°PSPSC- C-PSC€PëC...  
P°PSC,PëP±P°PeC,PµCḡC-P°P»CH̄PSPëC... P·P°CḡPsP±C-PI, PjPsP¶CḡC,CH̄ PIPëPSPëPeP°C,Pë  
CḡCḡPİPµCḡC-PSC,,PµPeC†C-C—, CḡPİCḡPëC†PëPSPµPSC- PSPµC†CḡC,P»PëPIPëPjPë PrPs  
C†PµC,,C,CḡPëP°PeCḡPsPSCḡ PjC-PeCḡPsPsCḡPiP°PSC-P·PjP°PjPë.

*PŷCŬP¶PeP° PSPëCĤPePsPIP° C,P° PîPµC‡C-PSPePsPIP° PSPµPrPsCĬC,P°C,PSC-CĬC,CH.*

PJ PIPëPîP°PrPeCř C,CŬP¶PePsC— PSPëCĤPePsPIPSc— C,P° PîPµC‡C-PSPePsPIPSc—  
PSPµPrPsCĬC,P°C,PSPScĬC,C- CĤPµPePsPjPµPSPPrPsPIP°PSPëPNë CĤPµC,PµP»CHPSPëPNë  
PeP»C-PSC-C‡PSPëPNë PjPsPSC-C,PScĤPëPSPi P±PµP·PîPµPePë C,P° PµC,,PµPeC,PëPIPSpScĬC,C-  
P»C-PeP°CĤCĬCHPePsPiPs P·P°CĬPsP±Cř (PrPëPI. CĤPsP·PrC-P» B«PŷPîPsCĬC-P±  
P·P°CĬC,PScĬCřPIP°PSPSCŬ C,P° PrPsP·PëB»).

*P PµP°PeC†C-CŬ PĬCĤPëC€P° BĤ” P”PµCĤPeCĬPiPµPNëPjPµCĤP°.*

PĶP° PîPsC‡P°C,PeCř P»C-PeCřPIP°PSPSCŬ C†PµC,,C,CĤPëP°PeCĬPsPSPsPj Cř PrPµCŬPePëC...  
PîP°C†C-C”PSC,C-PI P·C- CĬPîC-CĤPsC...PµC,PsP·P°PjPë PjPsP¶Pµ PIPëPSPëPePSCřC,Pë  
CĤPµP°PeC†C-CŬ PĬCĤPëC€P° BĤ” P”PµCĤPeCĬPiPµPNëPjPµCĤP°. PĬCŬ CĤPµP°PeC†C-CŬ, CŬPe  
PîCĤP°PIPëP»Ps, C” CĬP°PjPsPsP±PjPµP¶CřPIP°P»CHPSPëPj CĬC,P°PSPsPj, P°P±Ps PjPsP¶Pµ  
P±CřC,Pë PîCĤPëP·PSP°C‡PµPSPµ CĬPëPjPîC,PsPjP°C,PëC‡PSPµ P»C-PeCřPIP°PSPSCŬ. PJ  
CĤP°P·C- PIPëPSPëPePSPµPSPSCŬ CĤPµP°PeC†C-C— PĬCĤPëC€P° BĤ”  
P”PµCĤPeCĬPiPµPNëPjPµCĤP° P»C-PeCřPIP°PSPSCŬ P°PSC,PëP±C-PsC,PëPeP°PjPë PSPµ  
CĬP»C-Pr PîCĤPëPîPëPSCŬC,Pë.

*P·PSC†PµC,,P°P»PsPîP°C,C-CŬ.*

PµPsPIC-PrPsPjP»CŬP»PsCĬCŬ PîCĤPs PµPSC†PµC,,P°P»PsPîP°C,C-CĤ PîCĤPë  
P·P°CĬC,PScĬCřPIP°PSPSC- C†PµC,,C,CĤC-P°PeCĬPsPSCř (PrPëPI. CĤPsP·PrC-P»  
B«PµPsP±C-C‡PSC- CĤPµP°PeC†C-C—B»), PsCĬPsP±P»PëPIPs Cř PîP°C†C-C”PSC,C-PI  
P»C-C,PSCĤPsPiPs PIC-PeCř P· C,CŬP¶PePsCĤ PSPëCĤPePsPIPsCĤ  
PSPµPrPsCĬC,P°C,PSC-CĬC,CĤ (PrPëPI. CĤPsP·PrC-P» B«PŷPîPsCĬC-P±  
P·P°CĬC,PScĬCřPIP°PSPSCŬ C,P° PrPsP·PëB») P°P±Ps CĤPsP·P»P°PrP°PjPë  
C†PµPSC,CĤP°P»CHPSPSc— PSPµCĤPIPsPIPsC— CĬPëCĬC,PµPjPë.  
PĬPeC%oPs PîC-PrPsP·CĤCĤC”C,CHCĬCŬ PµPSC†PµC,,P°P»PsPîP°C,C-CŬ, PîPsPIBĤ™ CŬP·P°PSP°  
C-P· P·P°CĬC,PScĬCřPIP°PSPSCŬPj C†PµC,,C,CĤC-P°PeCĬPsPSCř (PSP°PîCĤPëPeP»P°Pr,  
P·PSPëP¶PµPSPSCŬ CĤC-PIPSŬ CĬPIC-PrPsPjPsCĬC,C-, P·PjC-PSP° PîCĬPëC...C-C‡PSPsPiPs  
CĬC,P°PSCř, PjC-PsPeP»PsPSC-CŬ, CĬCřPrPsPjPë), CĬP»C-Pr CĤPsP·PiP»CŬPSCřC,Pë  
PîPëC,P°PSPSCŬ PîCĤPs PîCĤPëPîPëPSPµPSPSCŬ P·P°CĬC,PScĬCřPIP°PSPSCŬ  
C†PµC,,C,CĤC-P°PeCĬPsPSCř.

*P’PîP»PëPI PSP° CĤPµP·CžP»CHC,P°C,Pë CĬPµCĤPsP»PsPiC-C‡PSPëC...  
PrPsCĬP»C-PrP¶PµPSCĤ.*

PµCĤPë P·P°CĬC,PScĬCřPIP°PSPSC- C†PµC,,C,CĤPëP°PeCĬPsPSCř C,PµCĬC, PŷCřPjP±CĬP°  
PjPsP¶Pµ PrP°PIP°C,Pë C...PëP±PSPsPiPsP·PëC,PëPIPSŬ- CĤPµP·CřP»CHC,P°C,Pë.  
PŷP°PePsP¶ C†PµC,,C,CĤPëP°PeCĬPsPS PjPsP¶Pµ CĬPîCĤPëC‡PëPSCŬC,Pë  
C...PëP±PSPsPiPsP·PëC,PëPIPSŬ- CĤPµP·CřP»CHC,P°C,Pë P°PSP°P»C-P·Cř PSP°  
PSP°CŬPIPSŬ-CĬC,CH PîP°P»P°PeC,PsP·PµPjC-C— (PrPëPI. CĤPsP·PrC-P» B«PµPsP±C-C‡PSC-  
CĤPµP°PeC†C-C—B»).

PµCĤPë PIPëP·PSP°C‡PµPSPSC- PiP»CĤPePsP·Pë Cř CĬPµC‡C- PSPµC,,PµCĤPjPµPSC,PSPëPjPë  
PjPµC,PsPrP°PjPë PjPsP¶CřC,CH P±CřC,Pë PsC,CĤPëPjP°PSC- C...PëP±PSPsPiPsP·PëC,PëPIPSŬ-  
CĤPµP·CřP»CHC,P°C,Pë. PµCĤPsC,CŬPiPsPj P·P°CĬC,PScĬCřPIP°PSPSCŬ  
C†PµC,,C,CĤPëP°PeCĬPsPSCř CĤC-PIPSŬ- PiP»CĤPePsP·Pë Cř CĬPµC‡C- CĬP»C-Pr  
PIPëP·PSP°C‡P°C,Pë P·P° PrPsPiPsPjPsPiPsCĤ C,,PµCĤPjPµPSC,PSPëC... PjPµC,PsPrC-PI

$P^{\circ}PSP^{\circ}P \gg C-P \cdot C_r$  (PrPëPI.  $C_{\text{H}}P_sP \cdot PrC-P \gg B \ll P_{\text{H}}P_sP \pm C-C \nmid PSC- C_{\text{H}}P_{\text{H}}P^{\circ}PeC \nmid C-C-B \gg$ ).  
 $P\check{Y}PiP_{\text{H}}PeC, C_{\text{H}} P^{\circ}PSC, P\ddot{e}P \pm P^{\circ}PeC, P_{\text{H}}C_{\text{H}}C-P^{\circ}P \gg CH PSPsC- P^{\circ}PeC, P\ddot{e}PI PSPsC \nmid C, C-$ .

$P_{\text{H}}P_{\text{H}}C_{\text{H}}C, C_{\text{H}}P\ddot{e}P^{\circ}PeC \nmid PsPS P_jP^{\circ}C'' PsP \pm P_jP_{\text{H}}P_{\text{H}}P_{\text{H}}PSP\ddot{e}PN_{\text{H}} C \nmid PiP_{\text{H}}PeC, C_{\text{H}}$   
 $P^{\circ}PSC, P\ddot{e}P \pm P^{\circ}PeC, P_{\text{H}}C_{\text{H}}C-P^{\circ}P \gg CH PSPsC- P^{\circ}PeC, P\ddot{e}PI PSPsC \nmid C, C- C- P_jPsP_{\text{H}}P_{\text{H}} P \pm C_rC, P\ddot{e}$   
 $PSP_{\text{H}}PiC_{\text{H}}P\ddot{e}PrP^{\circ}C, PSP\ddot{e}P_j PrP \gg C \nmid P_jPsPSPsC, P_{\text{H}}C_{\text{H}}P^{\circ}PiC-C- PiC_{\text{H}}P\ddot{e} PiP_{\text{H}}PI PSP\ddot{e}C... C, P\ddot{e}PiP^{\circ}C...$   
 $C-PSC_{\text{H}}P_{\text{H}}PeC \nmid C-C-, PeC_{\text{H}}C-P_j PIP\ddot{e}PiP^{\circ}PrPeC-PI, PePsP \gg P\ddot{e} P \cdot P \pm C_rPrPSP\ddot{e}Pe PIP_{\text{H}}P_{\text{H}}$   
 $PiC-PrC, PIP_{\text{H}}C_{\text{H}}PrP_{\text{H}}PSP\ddot{e}PN_{\text{H}} (PrPëPI.  $C_{\text{H}}P_sP \cdot PrC-P \gg B \ll P\check{Y}PiPsC \nmid C-P \pm$$   
 $P \cdot P^{\circ}C \nmid C, PsC \nmid C_rPI P^{\circ}PSPSC \nmid C, P^{\circ} PrPsP \cdot P\ddot{e}B \gg$ ).  $P_j PIP\ddot{e}PiP^{\circ}PrPeC_r$   
 $PiPsP \gg C-P_jC-PeC_{\text{H}}PsP \pm PSP\ddot{e}C... C-PSC_{\text{H}}P_{\text{H}}PeC \nmid C-PN_{\text{H}}, PePsP \gg P\ddot{e} C \nmid P_{\text{H}}C_{\text{H}}P_{\text{H}}Pr$   
 $PiC-PrPsP \cdot C_{\text{H}}C_{\text{H}}PI P^{\circ}PSP\ddot{e}C... P \cdot P \pm C_rPrPSP\ddot{e}PeC-PI C'' C_{\text{H}}P_{\text{H}}P \cdot P\ddot{e}C \nmid C, P_{\text{H}}PSC, PSC- PrPs$   
 $C \nmid P_{\text{H}}C_{\text{H}}C, C_{\text{H}}P\ddot{e}P^{\circ}PeC \nmid PsPSC_r P_jC-PeC_{\text{H}}PsPsC_{\text{H}}PiP^{\circ}PSC-P \cdot P_jP\ddot{e}, C \nmid P \gg C-Pr C_{\text{H}}PsP \cdot PiP \gg C \nmid PSC_rC, P\ddot{e}$   
 $P \cdot P^{\circ}C \nmid C, PsC \nmid C_rPI P^{\circ}PSPSC \nmid PrPsPrP^{\circ}C, PePsPI P\ddot{e}C... P^{\circ}PSC, P\ddot{e}P \pm C-PsC, P\ddot{e}PeC-PI.$

$P-P^{\circ}C \nmid C, PsC \nmid C_rPI P^{\circ}PSPSC \nmid P \gg C-PrPsPeP^{\circ}C-PSC \acute{e}.$

$PiPeC_{\text{H}}Ps C \nmid Pe C_{\text{H}}PsP \cdot C \nmid P\ddot{e}PSPSP\ddot{e}Pe PIP\ddot{e}PePsC_{\text{H}}P\ddot{e}C \nmid C, PsPIC_rC''C, CHC \nmid C \nmid C_{\text{H}}PsP \cdot C \nmid P\ddot{e}PS$   
 $P \gg C-PrPsPeP^{\circ}C-PSC_r, C \nmid P_{\text{H}}C_{\text{H}}C, C_{\text{H}}P\ddot{e}P^{\circ}PeC \nmid PsPS P_jPsP_{\text{H}}PSP^{\circ} PIPiPsPrP\ddot{e}C, P\ddot{e} P \gg P\ddot{e}C\epsilon P_{\text{H}}$   
 $PI PSC_rC, C_{\text{H}}C-C\epsilon PSC_{\text{H}}PsP_jB_{\text{H}}^{\text{TM}} C \nmid P \cdot PsPI Ps. P_{\text{H}}P_{\text{H}}C_{\text{H}}P_{\text{H}}Pr PIPiP_{\text{H}}PrP_{\text{H}}PSPSC \nmid P_j$   
 $C \nmid P_{\text{H}}C_{\text{H}}C, C_{\text{H}}P\ddot{e}P^{\circ}PeC \nmid PsPSC_r C \nmid P \gg C-Pr PsP \pm PsPI B_{\text{H}}^{\text{TM}} C \nmid P \cdot PePsPI Ps PICH P^{\circ}C... C_rPI P^{\circ}C, P\ddot{e}$   
 $PiC_{\text{H}}PsC, P\ddot{e}PiPsPeP^{\circ}P \cdot P^{\circ}PSPSC \nmid PrPs P \cdot P^{\circ}C \nmid C, PsC \nmid C_rPI P^{\circ}PSPSC \nmid P \gg C-PrPsPeP^{\circ}C-PSC_r,$   
 $P \cdot P^{\circ}C \nmid C, P_{\text{H}}C_{\text{H}}P_{\text{H}}P_{\text{H}}PSPSC \nmid C, P^{\circ} C-PSC\epsilon C_r PIC-PrPiPsPIC-PrPSC_r C-PSC_{\text{H}}PsC_{\text{H}}P_jP^{\circ}C \nmid C-C_{\text{H}},$   
 $PSP^{\circ}PI P_{\text{H}}PrP_{\text{H}}PSC_r C_r C-PSC \nmid C, C_{\text{H}}C_rPeC \nmid C-C- PrP \gg C \nmid P_jP_{\text{H}}PrP\ddot{e}C \nmid PSPsPiPs$   
 $P \cdot P^{\circ}C \nmid C, PsC \nmid C_rPI P^{\circ}PSPSC \nmid P \gg C-PrPsPeP^{\circ}C-PSC_r (PrPëPI.  $C_{\text{H}}P_sP \cdot PrC-P \gg$$   
 $B \ll P_{\text{H}}C_{\text{H}}PsC, P\ddot{e}PiPsPeP^{\circ}P \cdot P^{\circ}PSPSC \nmid B \gg$ ).  $P PsP \cdot C \nmid P\ddot{e}PS P \gg C-PrPsPeP^{\circ}C-PSC_r C_r P_{\text{H}}PsPrPSPsP_jC_r$   
 $PI P\ddot{e}PiP^{\circ}PrPeC_r PSP_{\text{H}} P_jPsP_{\text{H}}PSP^{\circ} PIPiPsPrP\ddot{e}C, P\ddot{e} PIPSC_rC, C_{\text{H}}C-C\epsilon PSC_{\text{H}}PsPI P_{\text{H}}PSPSPs.$

$P-PsPIC \nmid PSPsPeP^{\circ}P_j\theta_{\text{H}}^{\text{TM}} C \nmid P P^{\circ} C... PIPsC_{\text{H}}PsP \pm P^{\circ}.$

$P_j PIP\ddot{e}PiP^{\circ}PrPeC_r PSP^{\circ}C \nmid PIPSPsC \nmid C, C- PSP^{\circ} C \nmid PsPSPsPiC_{\text{H}}P^{\circ}P_jC- C, C-PSP_{\text{H}}PN_{\text{H}} C \nmid P \gg C-Pr$   
 $P \cdot PIP^{\circ}P_{\text{H}}P\ddot{e}C, P\ddot{e} PSP^{\circ} P_jPsP_{\text{H}}P \gg P\ddot{e}PIC-C \nmid C, CH C_rC, PIPsC_{\text{H}}P_{\text{H}}PSPSC \nmid PiC_{\text{H}}P_{\text{H}}C \nmid P\ddot{e}PiC-C, P^{\circ}C, C-PI$   
 $PeP^{\circ}P \gg CHC \nmid C-C''PI PsC- C \nmid PsP \gg C- C \nmid P_{\text{H}}C_{\text{H}}C, C_{\text{H}}P\ddot{e}P^{\circ}PeC \nmid PsPSC_r. P-P^{\circ}C, C-PSP_{\text{H}}PSPSC \nmid, C_{\text{H}}Ps$   
 $PiPsP_jP\ddot{e}P \gg PePsPI Ps PIPiP^{\circ}P_{\text{H}}P \gg P\ddot{e}C \nmid C \nmid P_{\text{H}}PsPIC \nmid PSP\ddot{e}P_jP\ddot{e} PeP^{\circ}P_jP_{\text{H}}PSC \nmid P_jP\ddot{e},$   
 $C \nmid PiPsC \nmid C, P_{\text{H}}C_{\text{H}}C-PiP^{\circ}P \gg P\ddot{e}C \nmid C \nmid PSP^{\circ} C \nmid PsPSPsPiC_{\text{H}}P^{\circ}P_jC... P_{\text{H}}PsPIC \nmid PSPsPiPs$   
 $P_jC-C... C_rC_{\text{H}}P^{\circ}, C- C \nmid P^{\circ}C \nmid C, PsC, P^{\circ} C-C... PIP\ddot{e}PSP\ddot{e}PePSP_{\text{H}}PSPSC \nmid P \cdot C_{\text{H}}PsC \nmid C, P^{\circ}P \gg P^{\circ} PiC_{\text{H}}P\ddot{e}$   
 $P \cdot P^{\circ}C \nmid C, PsC \nmid C_rPI P^{\circ}PSPSC- C \nmid P_{\text{H}}C_{\text{H}}C, C_{\text{H}}P\ddot{e}P^{\circ}PeC \nmid PsPSC_r C_r PrPsP \cdot C- 1 Pi/PrPsP \pm C_r C, P^{\circ}$   
 $PI P\ddot{e}C_{\text{H}}P_{\text{H}}. PhC \nmid PsP \pm P \gg P\ddot{e}PI PsC- PsP \pm P_{\text{H}}C_{\text{H}}P_{\text{H}}P_{\text{H}}PSPsC \nmid C, C- C \nmid P \gg C-Pr$   
 $PrPsC, C_{\text{H}}P\ddot{e}P_jC_rPI P^{\circ}C, P\ddot{e}C \nmid C \nmid PiC_{\text{H}}P\ddot{e} P \cdot P^{\circ}C \nmid C, PsC \nmid C_rPI P^{\circ}PSPSC- P \gg C-PeP^{\circ}C_{\text{H}}C \nmid CH PePsPiPs$   
 $P \cdot P^{\circ}C \nmid PsP \pm C_r PrC-C, C \nmid P_j. P\check{Y}P^{\circ}PeC- PiC_{\text{H}}P_{\text{H}}C \nmid P\ddot{e}PiC-C, P^{\circ}C, P\ddot{e} P \cdot PSP\ddot{e}PeP^{\circ}C_{\text{H}}C, CH PiC-C \nmid P \gg C \nmid$   
 $PiC_{\text{H}}P\ddot{e}PiP\ddot{e}PSP_{\text{H}}PSPSC \nmid C, P_{\text{H}}C_{\text{H}}P^{\circ}PiC-C- C \nmid P_{\text{H}}C_{\text{H}}C, C_{\text{H}}P\ddot{e}P^{\circ}PeC \nmid PsPSPsP_j. P_j$   
 $C_{\text{H}}C-PrPeC-C \nmid PSP\ddot{e}C... PIP\ddot{e}PiP^{\circ}PrPeP^{\circ}C... C_rC, PIPsC_{\text{H}}P_{\text{H}}PSPSC \nmid PiC_{\text{H}}P_{\text{H}}C \nmid P\ddot{e}PiC-C, P^{\circ}C, C-PI$   
 $PeP^{\circ}P \gg CHC \nmid C-C''PI PsC- C \nmid PsP \gg C- C \nmid P_{\text{H}}C_{\text{H}}C, C_{\text{H}}P\ddot{e}P^{\circ}PeC \nmid PsPSC_r$   
 $C \nmid C_rPiC_{\text{H}}PsPI PsPrP_{\text{H}}C_rPI P^{\circ}P \gg PsC \nmid C \nmid C \nmid P\ddot{e}P_jPiC, PsP_jP^{\circ}C, P\ddot{e}PePsCH. P_j C_{\text{H}}P^{\circ}P \cdot C-$   
 $PSP^{\circ}C \nmid PIPSPsC \nmid C, C- C \nmid P\ddot{e}P_jPiC, PsP_jC-PI C_{\text{H}}P_{\text{H}}PePsP_jP_{\text{H}}PSP_rC_rC, CHC \nmid C \nmid$   
 $PePsPSC \nmid P_{\text{H}}C_{\text{H}}PI P^{\circ}C, P\ddot{e}PI PSP_{\text{H}} PSP_{\text{H}}C... C-C_{\text{H}}C_rC_{\text{H}}PiC-C \nmid PSP_{\text{H}} P \gg C-PeC_rPI P^{\circ}PSPSC \nmid, C-$   
 $P \gg C-PeP^{\circ}C_{\text{H}} P_jP^{\circ}C'' PiC_{\text{H}}P\ddot{e}PN_{\text{H}}PSC \nmid C, P\ddot{e} C_{\text{H}}C-C\epsilon P_{\text{H}}PSPSC \nmid PiC_{\text{H}}Ps PiC_{\text{H}}P\ddot{e}PiP\ddot{e}PSP_{\text{H}}PSPSC \nmid$   
 $P \cdot P^{\circ}C \nmid C, PsC \nmid C_rPI P^{\circ}PSPSC \nmid P \gg C-PeP^{\circ}C_{\text{H}}C \nmid CH PePsPiPs P \cdot P^{\circ}C \nmid PsP \pm C_r, P \cdot PIP^{\circ}P_{\text{H}}P^{\circ}CHC \nmid P\ddot{e} PSP^{\circ}$   
 $C_{\text{H}}P_{\text{H}}P \cdot C_rP \gg CHC, P^{\circ}C, P\ddot{e} PsC \nmid C-PSPeP\ddot{e} PePsC_{\text{H}}P\ddot{e}C \nmid C, C-/C_{\text{H}}P\ddot{e}P \cdot P\ddot{e}PeC_r PI$   
 $PePsPSPeC_{\text{H}}P_{\text{H}}C, PSPsP_jC_r PIP\ddot{e}PiP^{\circ}PrPeC_r (PrPëPI.  $C_{\text{H}}P_sP \cdot PrC-P \gg B \ll P_{\text{H}}P_sP \pm C-C \nmid PSC-$$   
 $C_{\text{H}}P_{\text{H}}P^{\circ}PeC \nmid C-C-B \gg$ ).

$P-PsPIC \nmid PSP\ddot{e}PN_{\text{H}} C \nmid C, P^{\circ}P \cdot.$

P'PëPİP°PrPePë PİP°PSPeCḡPµP°C,PëC,Cr, PjPsP¶P»PëPIPs, CÍPİCḡPëC†PëPSPµPSC-  
PSPµPİCḡPsC...C-PrPSC-CÍC,Cḡ P¶PsPIC†PSPëC... C€P»CİC...C-PI, P±CrP»Pë  
P·P°CḡPµC"CrC,CḡPsPIP°PSC- Cr PİP°C†C-C"PSC,C-PI, CİPeC- PsC,CḡPëPjCrPIP°P»Pë  
C†PµC,,C,CḡPëP°PeCÍPsPS (PrPëPI. CḡPsP·PrC-P» B«PµPsP±C-C†PSC- CḡPµP°PeC†C-C—B»).

P'C-P»CHC€C-CÍC,Cḡ C-P· C,P°PePëC... PİP°C†C-C"PSC,C-PI PjP°P»Pë C,,P°PeC,PsCḡPë  
CḡPëP·PëPeCr CḡPsP·PIPëC,PeCr C...PsP»PµCÍC,P°P·Cr C,P° CrC,PIPsCḡPµPSPSCİ  
P±C-P»C-P°CḡPSPsPiPs CÍP»P°PrP¶Cr, C,P°PeC- CİPe PİPsPİPµCḡPµPrPSCİ P·PSP°C†PSP°  
C,PµCḡP°PİC-Cİ, C,CİP¶PeP° C...PIPsCḡPsP±P° C,P° PİPsPIPSµ  
PİP°CḡPµPSC,PµCḡP°P»CHPSPµ C...P°CḡC†CrPIP°PSPSCİ. PkPµ PjPsP¶PSP°  
PIPëPeP»CḡC†P°C,Pë, C°Ps C-PSC-C†C-CḡCḡC†PëPj P°P±Ps PrPsPrP°C,PePsPIPëPj  
C,,P°PeC,PsCḡPsPj CḡPsP·PIPëC,PeCr C†CHPsPiPs PİPsCḡCrC€PµPSPSCİ PjPsP¶Pµ P±CrC,Pë  
CrC,PIPsCḡPµPSPSCİ Cr P¶PsPIC†PSPëC... C€P»CİC...P°C... PİCḡPµC†PëPİC-C,P°C,C-PI  
PIPSP°CÍP»C-PrPsPe P·P°CÍC,PsCÍCrPIP°PSPSCİ P»C-PeP°CḡCḡCHPePsPiPs P·P°CÍPsP±Cr.

*PkPëCḡPePsPIPsPeP°Pjḡ™ CİPSP° C...PIPsCḡPsP±P°.*

P—P°CḡPµC"CrC,CḡPsPIP°PSC- PIPëPİP°PrPePë CrC,PIPsCḡPµPSPSCİ PSPëCḡPePsPIPëC...  
PeP°PjPµPSC-PI, C°Ps P·PSPëPeP°P»Pë PİC-CÍP»Cİ PİCḡPëPİPëPSPµPSPSCİ  
P·P°CÍC,PsCÍCrPIP°PSPSCİ C†PµC,,C,CḡPëP°PeCÍPsPSCr (PrPëPI. CḡPsP·PrC-P»  
B«PµPsP±C-C†PSC- CḡPµP°PeC†C-C—B»). PJ CḡP°P·C- PİPsCİPIPë CÍPëPjPİC,PsPjC-PI  
CÍP»C-Pr P·CḡPsP±PëC,Pë CrP»CHC,CḡP°P·PICrPePsPIPµ PsP±CÍC,PµP¶PµPSPSCİ.  
P C-C€PµPSPSCİ C°PsPrPs P·P°CÍC,PsCÍCrPIP°PSPSCİ P»C-PeP°CḡCÍCHPePsPiPs  
P·P°CÍPsP±Cr PİP°C†C-C"PSC,P°Pj C-P· PSP°CİPIPSC-CÍC,Cḡ PI P°PSP°PjPSPµP·C-  
PSPëCḡPePsPIPëC... PeP°PjPµPSC-PI P°P±Ps PİC-PİPµCḡPeP°P»CHC†C-CrCḡC-C—  
PİCḡPëPµPjP°C" P»C-PeP°Cḡ, CÍPİPëCḡP°CḡC†PëCÍCH PSP° CḡPµP·CrP»CHC,P°C,Pë  
PsC†C-PSPePë PePsCḡPëCÍC,C-/CḡPëP·PëPeCr PI PePsPSPeCḡPµC,PSPsPjCr PIPëPİP°PrPeCr.

*P'P°P¶P»PëPIP° C-PSC,,PsCḡPjP°C†C-Cİ PİCḡPs PrPsPİPsPjC-P¶PSC- CḡPµC†PsPIPëPSPë.*

*PkP°C,CḡC-PM. 1 Pi P»C-PeP°CḡCÍCHPePsPiPs P·P°CÍPsP±Cr PjC-CÍC,PëC,Cḡ 3,6*  
*PjPjPsP»CH PSP°C,CḡC-Cḡ. PİPµ CÍP»C-Pr PIP·CİC,Pë PrPs CrPIP°PİPë, CİPeC°Ps*  
*PİP°C†C-C"PSC, PrPsC,CḡPëPjCrC"C,CḡCÍCİ PrC-C"C,Pë P·*  
*PePsPSC,CḡPsP»CHPsPIP°PSPëPj PIPjC-CÍC,PsPj PSP°C,CḡC-Cḡ.*

*PJC,PëP»C-P·P°C†C-Cİ PSPµPIPëPePsCḡPëCÍC,P°PSPsPiPs PİCḡPµPİP°CḡP°C,Cé C,P°*  
*PİCḡPµPİP°CḡP°C,Cé C-P· PİCḡPsCÍC,CḡPsC†PµPSPëPj C,PµCḡPjC-PSPsPj*  
*PİCḡPëPrP°C,PSPsCÍC,C-: PSP°PrC...PsPrP¶PµPSPSCİ P»C-PeP°CḡCÍCHPePsPiPs*  
*P·P°CÍPsP±Cr Cr P·PsPIPSC-C€PSC" CÍPµCḡPµPrPsPIPëC°Pµ PSPµPsP±C...C-PrPSPs*  
*P·PIPµCÍC,Pë PrPs PjC-PSC-PjCrPjCr. P»C-PeP°CḡCÍCHPePëPM P·P°CÍC-P± PSPµ*  
*CÍP»C-Pr PIPëPePëPrP°C,Pë Cr CÍC,C-C†PSC- PİPsPrPë C- PİPsP±CrC,PsPIC-*  
*PIC-PrC...PsPrPë. P"P»Cİ CrC,PëP»C-P·P°C†C-C— PSPµPsP±C...C-PrPSPs*  
*PIPëPePsCḡPëCÍC,PsPICrPIP°C,Pë C,P°Pe P·PIP°PSCr B«CÍPëCÍC,PµPjCr P·P±PsCḡCr*  
*PIC-PrC...PsPrC-PIB» PİCḡPë PSP°CİPIPSsCÍC,C- C,P°PePsC—.*

*P—P°CÍC,PsCÍCéPIP°PSPSCİ Cé PİPµCḡC-PsPr PIP°PİC-C,PSPsCÍC,C- P°P±Ps*  
*PİPsPrCéPIP°PSPSCİ PİCḡCéPrPrCḡ.*

*P'P°PİC-C,PSC-CÍC,Cḡ. PİPµC,,C,CḡPëP°PeCÍPsPS PİCḡPsPSPëPeP°C" C†PµCḡPµP·*  
*PİP»P°C†PµPSC,P°CḡPSPëPM P±P°Cḡḡ™C"Cḡ. P†CÍPSCrCḡC,Cḡ PsP±PjPµP¶PµPSC-*

PrP°PSC- C%PsPrPs P·P°CfC,PsCfCfPIP°PSPSCf C†PμC,,C,ChPëP°PeCfPsPSCf  
PIP°PiC-C,PSPëPj P¶C-PSPeP°Pj. P°PsCfP»C-PrP¶PμPSPSCf PSP° C,PIP°ChPëPSP°C... PSPμ  
CfPIC-PrC†P°C,Ch PïChPs P±PμP·PïPsCfPμChPμPrPSC-PNë P°P±Ps  
PsPïPsCfPμChPμPrPePsPIP°PSPëPNë C€PeC-PrP»PëPIPëPNë PIPiP»PëPI PSP°  
PμPjP±ChC-PsPS/PiP»C-Pr, PïPμChPë- C,P° PïPsCfC,PSP°C,P°P»ChPSPëPNë ChPsP·PIPëC,PsPe.  
Pj PïPμChC-PsPr PIP°PiC-C,PSPsCfC,C-, P·PsPeChPμPjP° C† I C,ChPëPjPμCfC,ChC-,  
C†PμC,,C,ChPëP°PeCfPsPS PjPsP¶PSP° P·P°CfC,PsCfPsPICfPIP°C,Pë, P»PëC€Pμ C¶PeC%Ps  
PePsChPëCfC,Ch PïPμChPμPIPëC%C†C” ChPëP·PëPe.

*P°PsPrCzPIP°PSPSCf PiChCzPrPrCh. PïPμC,,C,ChPëP°PeCfPsPS PïChPsPSPëPeP°C” C†*  
*PiChCfPrPSPμ PjPsP»PsPePs C† PSPëP·ChPePëC... PePsPSC†PμPSC,ChP°C†C-C¶C..., P°P»Pμ*  
*PïChPë P·P°CfC,PsCfCfPIP°PSPSC- P»C-PeP°ChCfChPePsPiPs P·P°CfPsP±C† C†*  
*C,PμChP°PïPμPIC,PëC†PSPëC... PrPsP·P°C... PSPμ PsC†C-PeC†C”C,ChCfC¶ P¶PsPrPSPsPiPs*  
*PIPiP»PëPIC† PSP° PiChCfPrPSPëC... PSPμPjPsPIP»C¶C., PμChPsC,Pμ PSPμ PjPsP¶PSP°*  
*PIPëPeP»ChC†P°C,Pë ChPëP·PëPe ChPsP·PIPëC,PeC† PrC-P°ChPμC— C,P° PiChPëP±PePsPiPsC—*  
*C-PSC,,PμPeC†C-C— C†P»PëP·PsPIPëC... PsP±PsP»PsPSPsPe. PŸP»C-Pr PICP°C...PsPIC†PIP°C,Pë*  
*PjPsP¶P»PëPIC-C†C,Ch C†PμPSCfPëP±C-P»C-P·P°C†C-C—. PμPsC,ChC-P±PSPs*  
*PïChPëPNëPSC¶C,Pë ChC-C€PμPSPSCf C%PsPrPs PïChPëPïPëPSPμPSPSCf*  
*PiPsPrC†PIP°PSPSCf PiChCfPrPrCh P°P±Ps PïChPëPïPëPSPμPSPSCf/PIC-PrPjPsPIPë PIC-Pr*  
*P·P°CfC,PsCfCfPIP°PSPSCf C†PμC,,C,ChPëP°PeCfPsPSC† C-P· PICP°C...C†PIP°PSPSCfPj*  
*PePsChPëCfC,C- PIC-Pr PiChCfPrPSPsPiPs PIPëPiPsPrPsPIC†PIP°PSPSCf PrP»C¶ PrPëC,PëPSPë*  
*C- PePsChPëCfC,C- PIC-Pr C,PμChP°PiC-C— PrP»C¶ P¶C-PSPePë.*

*PαPμChC,PëP»ChPSC-C†C,Ch. Pj PrPsCfP»C-PrP¶PμPSPSCfC...*  
*ChPμPïChPsPrC†PeC,PëPIPSsC— C,,C†PSPeC†C-C— PSPμ P±C†P»Ps PIPëC¶PIP»PμPSPs*  
*PsP·PSP°Pe PSPμP±P°P¶P°PSPsPiPs PIPiP»PëPIC† PSP° C†PsP»PsPIC-C†C† P°P±Ps*  
*P¶C-PSPsC†C† C,,PμChC,PëP»ChPSC-C†C,Ch.*

*P—PrP°C,PSC-C†C,Ch PIPiP»PëPIP°C,Pë PSP° C€PIPëPrPeC-C†C,Ch ChPμP°PeC†C-C— PïChPë*  
*PePμChCzPIP°PSPSC- P°PIC,PsC,ChP°PSC†PiPsChC,PsPj P°P±Ps C-PSC€PëPjPë*  
*PjPμC...P°PSC-P·PjP°PjPë.*

PμC-Pr C†P°C† P»C-PeC†PIP°PSPSCf C†PμC,,C,ChPëP°PeCfPsPSPsPj PjPsP¶C†C,Ch  
PIPëPSPëPeP°C,Pë C,P°PeC- PïPsP±C-C†PSC- ChPμP°PeC†C-C—, C¶Pe  
P·P°PïP°PjPsChPsC†PμPSPSCf, C%Ps PjPsP¶Pμ PIPiP»PëPIP°C,Pë PSP° P·PrP°C,PSC-C†C,Ch  
PePμChCfPIP°C,Pë C,ChP°PSC†PiPsChC,PSPëPjPë P·P°CfPsP±P°PjPë P°P±Ps  
PïChP°C†ChPIP°C,Pë P·C- C†PeP»P°PrPSPëPjPë PjPμC...P°PSC-P·PjP°PjPë (PrPëPI. ChPsP·PrC-P»  
B«PμPsP±C-C†PSC- ChPμP°PeC†C-C—B»). PμP°C†C-C”PSC,P°Pj C†P»C-Pr P±C†C,Pë  
PsP±PμChPμP¶PSPëPjPë PïChPë PePμChCfPIP°PSPSC- P°PIC,PsC,ChP°PSC†PiPsChC,PsPj  
P°P±Ps ChPsP±PsC,C- P· C-PSC€PëPjPë PjPμC...P°PSC-P·PjP°PjPë.

***PŸPïPsCfC-P± P·P°CfC,PsCfCzPIP°PSPSCf C,P° PrPsP·Pë.***

P°PsP·C†PIP°PSPSCf

P°PsP·P° P»C-PeP°ChCfChPePsPiPs P·P°CfPsP±C† P·P°P»PμP¶PëC,Ch PIC-Pr  
C,C¶P¶PePsCfC,C-, C†C†C,P»PëPIPsCfC,C-, P»PsPeP°P»C-P·P°C†C-C— C- C,PëPïC†  
C-PSC,,PμPeC†C-C—, P° C,P°PePsP¶ PIC-Pr PIC-PeC† C- C,,C†PSPeC†C-C— PïPμC†C-PSPePë C,P°  
PSPëChPsPe PïP°C†C-C”PSC,P°.



|                                         |                                       |                                                                                                                                                                                                                                                                                                          |
|-----------------------------------------|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| P''PsP·P°<br>C†PμC,,C,CḡPḡP°PeCíPSPSCř* | PḡP°CíC,PsC,P°<br>PIPIPμPrPμPSPSCIJ** | PμPsPeP°P·P°PSPSCIJ                                                                                                                                                                                                                                                                                      |
| 50Bḡ"80 PjPi/PePi                       | PḡPrPḡPS CḡP°P·<br>PSP° PrPsP±Cř      | P'PSCřC,CḡC-CḡPSCḡPsC†PμCḡPμPIPSC-<br>C-PSC,,PμPeC†C-C—.<br>PJCíPeP»P°PrPSPμPSC- C-PSC,,PμPeC†C-C—<br>CíPμC†PsPIPḡPIC-PrPSPḡC... CḡP»CíC...C-PI<br>(PIPeP»CḡC†P°CḡC†Pḡ<br>PíC-C"P»PsPSPμC,,CḡPḡC.),<br>PμPsP·P°P»C-PeP°CḡPSCIJPSP°<br>PíPSPμPIPIPsPSC-Cí.<br>P''PsCíPíC-C.P°P»CḡPSP° PíPSPμPIPIPsPSC-Cí. |

|                                                           |                                   |                                                                                                                                                                                                                                                                                                                                                                                       |
|-----------------------------------------------------------|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 50вҖҗ“100 PjPi/PePi<br>(PjP°PeCГҖPёPjP°P»CHbPSPs 4<br>Pi) | PhPrPёPS CҖP°P·<br>PSP° PrPsP±CГҖ | PJCTҖPeP»P°PrPSPµPSC- C-PSC,,PµPeCГҖC-C—<br>CёPeC-CҖPё C- PjвҖҗ™ CҖPePёC... C,PeP°PSPёPS.<br>PГҖPSC,,PµPeCГҖC-C— PeC-CГҖC,PsPe C-<br>CГҖCГҖPiP»PsP±C-PI.<br>P°PµPrPµPSPSCҖ PIP°CГҖC-C”PSC,C-PI P·<br>PSPµPNёC,CҖPsPiPµPSC-C”CҖ, CГҖ CҖPePёC...<br>CҖPsP·PIPёPSCГҖP»P°CГҖCҖ<br>PiCҖPsPiP°CГҖPSPёCГҖCҖ C- C” PiC-PrPsP·CҖPsCҖ<br>PSP° P±P°PeC,PµCҖC-P°P»CHbPSCГҖ<br>C-PSC,,PµPeCГҖC-CҖ. |
| 80вҖҗ“100 PjPi/PePi<br>(PjP°PeCГҖPёPjP°P»CHbPSPs 4<br>Pi) | PhPrPёPS CҖP°P·<br>PSP° PrPsP±CГҖ | P°P°PeC,PµCҖC-P°P»CHbPSPёPNё<br>PjPµPSC-PSPIC-C,,.                                                                                                                                                                                                                                                                                                                                    |
| 100 PjPi/PePi<br>(PjP°PeCГҖPёPjP°P»CHbPSPs 4<br>Pi)       | PhPrPёPS CҖP°P·<br>PSP° PrPsP±CГҖ | P°P°PeC,PµCҖC-P°P»CHbPSPёPNё<br>PµPSPPrPsPeP°CҖPrPёC,,.                                                                                                                                                                                                                                                                                                                               |

\* PµCҖPё PrPsPeCГҖPjPµPSC,P°P»CHbPSPs PiC-PrC,PIPµCҖPrPҖPµPSC-PNё  
P±P°PeC,PµCҖC-C”PjC-C— CГҖP»C-Pr CҖPsP·PiP»CҖPSCГҖC,Pё PiPёC,P°PSPSCҖ PiCҖPs  
P·P°CГҖC,PsCГҖCГҖPIP°PSPSCҖ PSP°PNёPIPёC%PsC— PrPsP·Pё C-P·  
CҖPµPePsPjPµPSPPrPsPIP°PSPsPiPs PrC-P°PiP°P·PsPSCГҖ.

\*\* PJ CҖP°P·C- P·P°CГҖC,PsCГҖCГҖPIP°PSPSCҖ PrPsP·, C%Ps PiPµCҖPµPIPёC%CГҖCҖC,CH 2 Pi  
PSP° PrPsP±CГҖ, CГҖP»C-Pr CҖPsP·PiP»CҖPSCГҖC,Pё PiPёC,P°PSPSCҖ PiCҖPs PIPIPµPrPµPSPSCҖ  
P»C-PeP°CҖCГҖCHbPePsPiPs P·P°CГҖPsP±CГҖ PrPIC-CГҖC- PSP° PrPsP±CГҖ (P· 12-PiPsPrPёPSPSPёPj  
C-PSC,PµCҖPIP°P»PsPj).

PµPsPeP°P·P°PSPSCҖ CГҖ PSPsPIPsPSP°CҖPsPrPҖPµPSPёC..., PSPµPjPsPIP»CҖC, C,P°  
PrC-C,PµPNё PIC-PePsPj PIC-Pr 15 PrPSC-PI PrPs 12 CҖPsPeC-PI (< 50 PePi), C%Ps  
PiPsC,CҖPµP±CГҖCҖC,CH PsCГҖPsP±P»PёPIPёC... CГҖC...PµPj PrPsP·CГҖPIP°PSPSCҖ:

*P”PsCГҖC,CҖPёPNё CГҖPµCҖPµPrPSC-PNё PsC,PёC,*

P”P»CҖ PiPsCГҖP°C,PePsPIPsPiPs P»C-PeCГҖPIP°PSPSCҖ PiPsCГҖC,CҖPsPiPs  
CГҖPµCҖPµPrPSCҖPsPiPs PsC,PёC,CГҖ PjPsPҖPµ P±CГҖC,Pё P·P°CГҖC,PsCГҖPsPIP°PSP°  
PsPrPSPsCҖP°P·PsPIP° PIPSCГҖC,CҖC-CёPSCҖPsPjвҖҗ™ CҖP·PsPIP° C-PSвҖҗ™ C”PeCГҖC-CҖ  
P»C-PeP°CҖCГҖCHbPePsPiPs P·P°CГҖPsP±CГҖ CГҖ PrPsP·C- 50 PjPi/PePi. P”PµCҖPeC- PrP°PSC-  
CГҖPIC-PrCГҖP°C,CH, C%Ps CГҖ PIPёPiP°PrPeCГҖ, PePsP»Pё CГҖC,P°PS PrPёC,PёPSPё  
C,CҖPҖPePёPNё P°P±Ps PiPsPiPµCҖPµPrPSCҖ C,PµCҖP°PiC-CҖ P±CГҖP»P°  
PSPµPµC,,PµPeC,PёPIPSPsCҖ, CГҖPµC,,C,CҖPёP°PeCГҖPsPS PjPsPҖPµ P±CГҖC,Pё  
PµC,,PµPeC,PёPIPSPёPj PiCҖPё PIPSCГҖC,CҖC-CёPSCҖPsPjвҖҗ™ CҖP·PsPIPsPjCГҖ  
PIPIPµPrPµPSPSC- PI PrPsP·C- 50 PjPi/PePi PSP° PrPsP±CГҖ PiCҖPsC,CҖPiPsPj 3 PrPSC-PI.

*PµPµCҖPµPrPsPiPµCҖP°CГҖ-PNёPSP° PiCҖPsC,,C-P»P°PeC,PёPeP° C-PSC,,PµPeCГҖC-PNё Cз  
PjC-CГҖCГҖC- C...C-CҖCзCҖPiC-CГҖPSPsPiPs PIC,CҖCзCГҖP°PSPSCҖ*

50вҖҗ“80 PjPi/PePi PsPrPSPsCҖP°P·PsPIPs PiPµCҖPµPr PsPiPµCҖP°CГҖC”CҖ.

*PҖPёC,,C-P»C-CГҖ*

P—P°PiP°P»CHbPSPs CҖPµPePsPjPµPSPPrPsPIP°PSPёPjPё PrPsP·P°PjPё C” 75вҖҗ“100 PjPi/PePi  
(PjP°PeCГҖPёPjP°P»CHbPSPs 4 Pi) 1 CҖP°P· PSP° PrPsP±CГҖ PiCҖPsC,CҖPiPsPj 10вҖҗ“14 PrPSC-PI.  
P PµPePsPjPµPSPPrP°CГҖC— C%PsPrPs PrPsP·CГҖPIP°PSPSCҖ PiCҖPё CГҖPёC,,C-P»C-CГҖC-,

PIPeP»CĤC†P°CĤC†Pë PSPμPNēCĤPsCĤPëC,,C-P»C-CĤ, P±P°P·CĤCĤC,CĤCĤCĤC PSP° PrCĤP¶Pμ  
PsP±PjPμP¶PμPSPëC... PrP°PSPëC.... PŸP»C-Pr C,P°PePsP¶ PICĤP°C...PsPICĤPIP°C,Pë  
PSP°C†C-PsPSP°P»CĤPSC- P°P±Ps PjC-CĤC†PμPIC- CĤPμPePsPjPμPSPPrP°C†C-C—.

*P°PëCĤPμPjC-PSPsPIP°PSPëPNē P±PsCĤPμP»C-PsP· P>P°PNēPjP° [CĤP°PSPSC-PNē (P†P†  
CĤC,P°PrC-CĤ) C- PĤC-P-PSC-PNē (P†P†P† CĤC,P°PrC-CĤ)].*

50BĤ“80 PjPi/PePi 1 CĤP°P· PSP° PrPsP±CĤ PĤCĤPsC,CĤPiPsPj 14BĤ“21 PrPSCĤ.  
P PμPePsPjPμPSPPrPsPIP°PSP° C,CĤPëPIP°P»C-CĤC,CĤ P»C-PeCĤPIP°PSPSCĤ PIP°CĤC-CĤC”,  
CĤP»C-Pr C,P°PePsP¶ PICĤP°C...PsPICĤPIP°C,Pë PSP°C†C-PsPSP°P»CĤPSC- P°P±Ps  
PjC-CĤC†PμPIC- CĤPμPePsPjPμPSPPrP°C†C-C—.

*PĤPsPIPsPSP°CĤPsPrP¶PμPSC- PIC-PePsPj 0BĤ“14 PrPSC-PI.*

PiPμC,,C,CĤPëP°PeCĤPsPS PĤCĤPsC,PëPiPsPeP°P·P°PSPëPNē PrP»CĤ P·P°CĤC,PsCĤCĤPIP°PSPSCĤ  
PSPμPrPsPSPsC¶PμPSPëPj PSPsPIPsPSP°CĤPsPrP¶PμPSPëPj P·  
PiPsCĤC,PjPμPSCĤC,CĤCĤP°P»CĤPSPëPj PIC-PePsPj PrPs 41 C,PëP¶PSCĤ  
(PiPμCĤC,P°C†C-PNēPSPëPNē PIC-Pe PeP°P»PμPSPPrP°CĤPSPëPNē PIC-Pe).

| P°PsP·P°<br>C†PμC,,C,CĤPëP°PeCĤPsPSCĤ* | PŸP°CĤC,PsC,P°<br>PIPIPμPrPμPSPSCĤ | PμPsPeP°P·P°PSPSCĤ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|----------------------------------------|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 20BĤ“50 PjPi/PePi                      | PhPrPëPS CĤP°P·<br>PSP° PrPsP±CĤ   | P’PSCĤC,CĤC-C¶PSCĤPsC†PμCĤPμPIPSC-<br>C-PSC,,PμPeC†C-C—<br>PjCĤPeP»P°PrPSPμPSC- C-PSC,,PμPeC†C-C—<br>C¶PeC-CĤPë C- PjBĤ™ CĤPePëC...<br>C,PeP°PSPëPS<br>PjCĤPeP»P°PrPSPμPSC- C-PSC,,PμPeC†C-C—<br>CĤPμC†PsPIPëPIC-PrPSPëC... C¶P»CĤC...C-PI<br>(PIPeP»CĤC†P°CĤC†Pë<br>PĤC-C”P»PsPSPμC,,CĤPëC,)<br>PμPsP·P°P»C-PeP°CĤPSCĤPSP°<br>PĤPSPμPIPjPsPSC-CĤ<br>P”PsCĤPĤC-C,P°P»CĤPSP°<br>PĤPSPμPIPjPsPSC-CĤ<br>P†PSC,,PμPeC†C-C— PeC-CĤC,PsPe C-<br>CĤCĤPiP»PsP±C-PI<br>P’PμPrPμPSPSCĤ PiP°C†C-C”PSC,C-PI P·<br>PSPμPNēC,CĤPsPiPμPSC-C”CĤ, CĤ CĤPePëC...<br>CĤPsP·PIPëPSCĤP»P°CĤCĤ<br>PĤCĤPsPiP°CĤPSPëC†CĤ C- C” PĤC-PrPsP·CĤP°<br>PSP° P±P°PeC,PμCĤC-P°P»CĤPSCĤ<br>C-PSC,,PμPeC†C-CĤ |
| 50 PjPi/PePi                           | PhPrPëPS CĤP°P·<br>PSP° PrPsP±CĤ   | P’P°PeC,PμCĤC-P°P»CĤPSPëPNē<br>PjPμPSC-PSPiC-C,<br>P’P°PeC,PμCĤC-P°P»CĤPSPëPNē<br>PμPSPPrPsPeP°CĤPrPëC,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

\* PμCĤPë PrPsPeCĤPjPμPSC,P°P»CĤPSPs PĤC-PrC,PIPμCĤPrP¶PμPSC-PNē  
P±P°PeC,PμCĤC-C”PjC-C— CĤP»C-Pr CĤPsP·PiP»CĤPSCĤC,Pë PiPëC,P°PSPSCĤ PĤCĤPs  
P·P°CĤC,PsCĤCĤPIP°PSPSCĤ PSP°PNēPIPëC%PsC— PrPsP·Pë C-P·  
CĤPμPePsPjPμPSPPrPsPIP°PSPsPiPs PrC-P°PiP°P·PsPSCĤ.

PrPsP·Cr 50 PjPi/PePi.

P<sub>ij</sub>PsPeP°P·P°PSPSC<sub>ij</sub> C<sub>í</sub> PSPsPiPsPSP°C<sub>ij</sub>PsPrP<sub>ij</sub>P<sub>ij</sub>PSPëC... PIC-PePsP<sub>j</sub> 0<sub>B</sub>H“14 PrPSC-PI, C%<sub>00</sub>Ps  
PiPsC, C<sub>ij</sub>P<sub>ij</sub>P±C<sub>í</sub>C<sub>ij</sub>C, C<sub>ij</sub> PsC<sub>í</sub>PsP±P»PëPiPëC... C<sub>í</sub>C...P<sub>ij</sub>P<sub>j</sub> PrPsP·C<sub>í</sub>PIP°PSPSC<sub>ij</sub>:

$$P''PsC\dot{I}C, C\dot{T}P\ddot{e}PN_2 \quad C\dot{I}P\mu C\dot{T}P\mu P\tau PSC-PN_2 \quad PsC, P\ddot{e}C,$$

P" P»CŁ PiPsC†P°C, PePsPIPSPiPs P»C-PeCřPIP°PSPSCŁ PiPsCŁ°C, CŁPsPiPs CŁPŁCŁPŁPrPSCŁPsPiPs PsC, PëC, Cř PjPsPŁPŁ P±CřC, Pë P·P°CŁ°C, PsCŁPsPIP°PSP° PsPrPSPSCŁP·P·PsPIP° PIPSCřC, CŁC-CŁPSCŁPsPjBŁ™ CŁP·PsPIP° C-PSBŁ™ C"PeC†C-CŁ C†PŁC,,C, CŁPëP°PeCŁPsPSCř Cř PrPsP·C- 50 PjPi/PePi.

$P_{\mu}P_{\mu}C_{\overline{H}}P_{\mu}PrPsPiP_{\mu}C_{\overline{H}}P^{\circ}C \dagger C-PN_2PSP^{\circ} \quad P\ddot{I}C_{\overline{H}}PsC_{,,}C-P \gg P^{\circ}PeC, P\ddot{e}PeP^{\circ} \quad C-PSC_{,,}P_{\mu}PeC \dagger C-PN_2 \quad C\acute{e}$   
 $PjC-C\overline{I}C \dagger C- \quad C...C-C_{\overline{H}}C\acute{e}C_{\overline{H}}PiC-C \ddagger PSPsPiPs \quad PIC, C_{\overline{H}}C\acute{e}C \ddagger P^{\circ}PSPSC\overline{I}$

20B7 "50 PjPi/PePi PsPrPSPsC7P°P·PsPIPs PiPμC7PμPr PsPiPμC7P°C†C-C"Ch.

$$P\ddot{Y}P\ddot{e}C_{,,}C-P\gg C-C\Gamma$$

P PμPePsPjPμPSPrPsPIP°PSPsCḦ PrPsP·PsCḦ C" 50 PjPi/PePi 1 CḦP°P· PSP° PrPsP±Cr  
PiCḦPScC, CḦPiPsPj 10BḦ"14 PrPSC-PI. P PμPePsPjPμPSPrP°C†C-C— C%oPsPrPs  
PrPsP·CrPIP°PSPSCḦ PiCḦPë CḦPëC,,C-P»C-CḦC-, PIPEP»CḦC‡P°CḦC‡Pë  
PSPμPNεCḦPScCḦPëC,,C-P»C-CḦ, P±P°P·CrCḦC,CḦCḦCḦCḦ PSP° PrCrPḦPμ PsP±PjPμPḦPμPSPëC...  
PrP°PSPëC.... PḦP»C-Pr C,P°PePsPḦ PICḦP°C...PsPICrPIP°C,Pë PSP°C†C-PsPSP°P»CḦPSC-  
P°P±Ps PjC-CḦC†PμPIC- CḦPμPePsPjPμPSPrP°C†C-C—.

РҮСҲРёРІР°Р»С-СҒС,СҲ Р»С-РёСёРІР°Р»Р»Р»Р»

$\text{P}\ddot{\text{Y}}\text{C}\ddot{\text{H}}\text{P}\ddot{\text{E}}\text{P}\text{IP}^{\circ}\text{P}\gg\text{C}-\text{C}\dot{\text{I}}\text{C},\text{C}\ddot{\text{H}}\text{P}\gg\text{C}-\text{P}\text{eC}\dot{\text{I}}\text{P}\text{IP}^{\circ}\text{PSPSC}\ddot{\text{U}}\text{P}\cdot\text{P}^{\circ}\text{P}\gg\text{P}_{\mu}\text{P}\ddot{\text{I}}\text{P}\ddot{\text{e}}\text{C},\text{C}\ddot{\text{H}}\text{PIC}-\text{Pr}\ddot{\text{I}}\text{P}_{\mu}\text{C}\ddot{\text{H}}\text{P}_{\mu}\text{P}\pm\text{C}-\text{P}\text{IC}\dot{\text{r}}\text{C}\dots\text{PIP}\text{SC}\ddot{\text{H}}\text{PsP}\pm\text{P}\ddot{\text{e}}.$ 
 $\text{P}'\text{C}\ddot{\text{H}}\text{P}^{\circ}\text{C}\dots\text{PsPIC}\dot{\text{r}}\text{C}\ddot{\text{H}}\text{C}\ddot{\text{I}}\text{P}\ddot{\text{e}}\text{P}\cdot\text{P}^{\circ}\text{PiP}^{\circ}\text{P}\gg\text{C}\ddot{\text{H}}\text{PSC}-\text{C}\ddot{\text{H}}\text{P}_{\mu}\text{PePsPjP}_{\mu}\text{PSPPr}^{\circ}\text{C}\dot{\text{I}}\text{C}-\text{C}-\text{C}\%_{\text{PsPrPs}}\text{P}^{\circ}\text{PSC},\text{P}\ddot{\text{e}}\text{P}\pm\text{C}-\text{PsC},\text{P}\ddot{\text{e}}\text{PePsC},\text{P}_{\mu}\text{C}\ddot{\text{H}}\text{P}^{\circ}\text{P}\ddot{\text{I}}\text{C}-\text{C}-, \text{P}\cdot\text{P}^{\circ}\text{C}\dot{\text{I}}\text{C},\text{PsC}\dot{\text{I}}\text{C}\dot{\text{r}}\text{P}\text{IP}^{\circ}\text{PSPSC}\ddot{\text{U}}\text{C}\dot{\text{I}}\text{P}_{\mu}\text{C},,\text{C},\text{C}\ddot{\text{H}}\text{P}\ddot{\text{e}}\text{P}^{\circ}\text{PeC}\dot{\text{I}}\text{PsPSC}\dot{\text{r}}\text{C}\dot{\text{I}}\text{P}\gg\text{C}-\text{Pr}\ddot{\text{I}}\text{C}\ddot{\text{H}}\text{PsPrPsPIP}\ddot{\text{I}}\text{C}\dot{\text{r}}\text{P}\text{IP}^{\circ}\text{C},\text{P}\ddot{\text{e}}\ddot{\text{I}}\text{C}\ddot{\text{H}}\text{PsC},\text{C}\ddot{\text{U}}\text{PiPsPj}$

48-72  $\text{PiPsPrP}\ddot{\text{e}}\text{PS}\ddot{\text{I}}\text{C}-\text{C}\dot{\text{I}}\text{P}\gg\text{C}\ddot{\text{U}}\text{P}\cdot\text{PSP}\ddot{\text{e}}\text{PePSP}_{\mu}\text{PSPSC}\ddot{\text{U}}\text{C}\dot{\text{I}}\text{P}\ddot{\text{e}}\text{PjP}\ddot{\text{I}}\text{C},\text{PsPjC}-\text{Pi}\ddot{\text{I}}\text{C}\ddot{\text{H}}\text{PsPiP}^{\circ}\text{C}\dot{\text{I}}\text{PSP}\ddot{\text{e}}\text{C}\dot{\text{I}}\text{C}-\text{P}^{\circ}\text{P}\pm\text{Ps}\ddot{\text{I}}\text{C}-\text{PrC},\text{PiP}_{\mu}\text{C}\ddot{\text{H}}\text{PrP}\ddot{\text{I}}\text{P}_{\mu}\text{PSPSC}\ddot{\text{U}}\text{PrPsC}\dot{\text{I}}\text{C}\ddot{\text{U}}\text{PiPSP}_{\mu}\text{PSPSC}\ddot{\text{U}}\text{P}_{\mu}\text{C}\ddot{\text{H}}\text{P}^{\circ}\text{PrP}\ddot{\text{e}}\text{PeP}^{\circ}\text{C}\dot{\text{I}}\text{C}-\text{C}-\text{P}\pm\text{P}^{\circ}\text{PeC},\text{P}_{\mu}\text{C}\ddot{\text{H}}\text{C}-\text{P}^{\circ}\text{P}\gg\text{C}\ddot{\text{H}}\text{PSPsC}-\text{C}-\text{PSC},,\text{P}_{\mu}\text{PeC}\dot{\text{I}}\text{C}-\text{C}-.$

$PuP^{\circ}C\uparrow C-C''PSC, P\ddot{e} P\gg C-C, PSC\mathbb{H}PsPiPs PIC-PeC\acute{z}$

$P-P^{\circ} \text{ CrPjPsPIP}\ddot{e} \text{ P}\cdot P^{\circ} \text{ PrPsPIC-P}\gg \text{CHbPSPsC}-\text{C}_{,,}\text{CrPSPeC}\ddagger\text{C-C}-\text{PSP}\ddot{e}\text{C}\ddot{\text{H}}\text{PsPe C-}\ddot{\text{P}}\ddot{\text{P}}\ddot{\text{P}}\text{C}\ddagger\text{C-PSPeP}\ddot{e}$   
 $\text{PePsC}\ddot{\text{H}}\text{P}\ddot{\text{P}}\text{PeC}\ddagger\text{C-Cl}\ddot{\text{P}} \text{PrPsP}\cdot\ddot{\text{P}}\ddot{e} \ddot{\text{P}}\ddot{\text{P}}\text{P}^{\circ}\text{C}\ddagger\text{C-C}''\text{PSC,P}^{\circ}\text{Pj P}\gg\text{C-C,PSCbPsPiPs PIC-PeCr PSP}\ddot{\text{P}}$   
 $\ddot{\text{P}}\ddot{\text{P}}\text{PsC,C}\ddot{\text{H}}\text{C-P}\pm\text{PSP}^{\circ}.$

PuP°C†C-C''PSC,Pë P. PiPuC‡C-PSPePsPIPsCñ PSPuPτPsC†C,P°C,PSC-C†C,Cñ

$\text{P}^{\text{K}}\text{P}^{\circ}\text{C}\Pi\text{PIPS}\text{C}-\text{PrP}^{\circ}\text{PSC}-\text{C}\Gamma\text{PIC}-\text{PrC}\ddagger\text{P}^{\circ}\text{C},\text{CH}\ \text{P}\ddot{\text{C}}\text{H}\text{P}\text{s}\ \text{PIC}-\text{PrC}\Gamma\text{C}\Gamma\text{C},\text{PSC}-\text{C}\Gamma\text{C},\text{CH}$   
 $\text{PSP}\mu\text{PsP}\pm\text{C}\dots\text{C}-\text{PrPSPsC}\Gamma\text{C},\text{C}-\text{PePsC}\text{H}\text{P}\ddot{\text{P}}\text{P}\text{C}\Gamma\text{PIP}^{\circ}\text{C},\text{P}\ddot{\text{e}}\ \text{PrPsP}\cdot\text{C}\Gamma\ \text{C}\Gamma\ \text{P}\ddot{\text{P}}^{\circ}\text{C}\ddagger\text{C}-\text{C}^{\text{P}}\text{PSC},\text{C}-\text{PI}\ \text{P}\cdot$   
 $\text{P}\gg\text{P}\mu\text{PiPePsC}\text{H}\ \text{P}^{\circ}\text{P}\pm\text{Ps}\ \text{P}\ddot{\text{P}}\text{PsPjC}-\text{C}\text{H}\text{PSPsC}\text{H}\ \text{P}\ddot{\text{P}}\mu\text{C}\ddagger\text{C}-\text{PSPePsPIPsC}\text{H}$   
 $\text{PSP}\mu\text{PrPsC}\Gamma\text{C},\text{P}^{\circ}\text{C},\text{PSC}-\text{C}\Gamma\text{C},\text{C}\text{H}\ \text{C}\Gamma\ \text{C},\text{PsPjC}\Gamma\ \text{PIP}\ddot{\text{P}}\text{P}^{\circ}\text{PrPeC}\Gamma,\ \text{C}\Pi\text{PeC}\%_{\text{o}}\text{Ps}\ \text{C}_{\text{,,}}\text{C}\Gamma\text{PSPeC}\ddagger\text{C}-\text{C}\Pi$   
 $\text{PSP}\ddot{\text{e}}\text{C}\text{H}\text{PsPe}\ \text{PSP}\mu\ \text{P}\ddot{\text{P}}\text{PsC}\text{H}\text{C}\Gamma\text{C}\epsilon\text{P}\mu\text{PSP}^{\circ}.$

PkPµPjP°C” PrP°PSPëC... PrPsCl’P»C-PrP¶PµPSCHb C%oPsPrPs PïP°C†C-C”PSC,C-PI P·  
C,C¶P¶PePsC¶ PïPµC‡C-PSPePsPIPsC¶ PSPµPrPsCl’C,P°C,PSC-Cl’C,C¶ (PrPëPI. C¶PsP·PrC-P»

*P'PSCzC,C7C-C€PSCbPsPIPμPSPSPμ PIPIPμPrPμPSPSCI*

PjPμC,,C,ЧҗPөP°PeCГґPsPS PjPsPґPSP° PIPiPsPrPөC,Pө CөP»CҗC...PsPj  
 PIPSCrC,ЧҗC-CөPSCҺPsPIPμPSPSPsC— C-PSC,,CрP·C-C— C,ЧҗPөPIP°P»C-CГґC,Чҗ PSPμ  
 PjPμPSCөPμ 30 C...PIPөP»PөPS (CөP»CҗC..., CҗPePsPjCр PIC-PrPrP°C”C,ЧҺCГґCҗ  
 PөPμCҗPμPIP°PiP°) P°P±Ps CөP»CҗC...PsPj PөPsPIC-P»ЧҺPSPsC—  
 PIPSCrC,ЧҗC-CөPSCҺPsPIPμPSPSPsC— C-PSбҗ™C”PeC†C-C— C,ЧҗPөPIP°P»C-CГґC,Чҗ  
 P±C-P»ЧҺCөPμ 5 C...PIPөP»PөPS. P’PSCrC,ЧҗC-CөPSCҺPsPIPμPSPSPμ  
 PөPμCҗPμCҗPөPIC†P°CГґC,Pμ PIPiPμPrPμPSPSCҗ CГґP»C-Pr P·PrC-PNөCГґPSCҺPIP°C,Pө  
 PөCҗPsC,CҗPiPsPj 5 C...PIPөP»PөPS PөPμCҗPμPIP°PґPSPs Cр PIPμP»PөPeC- PIPμPSPө.  
 P’PSCrC,ЧҗC-CөPSCҺPsPIPμPSPSC- PrPsP·Pө PөPs 50 PjPi/PePi P°P±Ps P±C-P»ЧҺCөPμ,  
 CГґP»C-Pr PIPiPsPrPөC,Pө CөP»CҗC...PsPj C-PSC,,CрP·C-C— PSPμPjPsPIP»CҗC,P°Pj C-  
 PrC-C,CҗPj PIC-PөPsPj PrPs 12 ЧҗPsPeC-PI. PкPsPIPsPSP°CҗPsPrPґPμPSPөPj  
 PIPSCrC,ЧҗC-CөPSCҺPsPIPμPSPSC- PrPsP·Pө CГґP»C-Pr PIPiPsPrPөC,Pө PөCҗPsC,CҗPiPsPj 60  
 C...PIPөP»PөPS P· PjPμC,PsCҗ P·PjPμPSCөPμPSPSCҗ PөPsC,PμPSC†C-PNөPSPsPiPs ЧҗPөP·PөPeCр  
 P±C-P»C-ЧҗCрP±C-PSPsPIPsC— PμPSC†PμC,,P°P»PsPөP°C,C-C— (PrPөPI. ЧҗPsP·PrC-P»Pө  
 B«PμCҗPsC,PөPөPsPeP°P·P°PSPSCҗB» C,P° B«PкCГґPsP±P»PөPIPsCГґC,C-  
 P·P°CГґC,PsCГґCрPIP°PSPSCҗB»). PμPөC,P°PSPSCҗ PөCҗPs  
 PIPSCrC,ЧҗC-CөPSCҺPsPjбҗ™CҗP·PsPIPμ PIPiPμPrPμPSPSCҗ CГґP»C-Pr  
 ЧҗPsP·PiP»CҗPrP°C,Pө, PePsP»Pө PIPSCrC,ЧҗC-CөPSCҺPsPIPμPSPSPөPNө CөP»CҗC...  
 PIPiPμPrPμPSPSCҗ PSPμPjPsPґP»PөPIPөPNө P°P±Ps PjPμPSCө PөCҗPөPNөPSCҗC,PSPөPNө PrP»Cҗ  
 PөP°C†C-C”PSC,P°. P”PsP·Pө, C%Ps PөPμCҗPμPIPөC%CрCҗC,ЧҺ 2 Pi, CГґP»C-Pr PIPiPsPrPөC,Pө  
 PIPSCrC,ЧҗC-CөPSCҺPsPIPμPSPSPs. PjPμC,,C,ЧҗPөP°PeCГґPsPS  
 PөCҗPsC,PөPөPsPeP°P·P°PSPөPNө PSPsPIPsPSP°CҗPsPrPґPμPSPөPj (≤ 28 PrPSC-PI), CҗPeC%Ps  
 C—Pj PөPsC,ЧҗC-P±PSPμ (P°P±Ps PsC†C-PөCрC”C,ЧҺCГґCҗ, C%Ps P±CрPrPμ  
 PөPsC,ЧҗC-P±PSPμ) P»C-PөCрPIP°PSPSCҗ PeP°P»ЧҺC†C-C”PIPjC-CГґPSPөPjPө  
 PIPSCrC,ЧҗC-CөPSCҺPsPIPμPSPSPөPjPө ЧҗPsP·C†PөPSP°PjPө, PIPөP»ЧҗC†P°ЧҗC†Pө  
 C-PSC,,CрP·C-PNөPSC- ЧҗPsP·C†PөPSPө, CҗPeC- PjC-CГґC,CҗC,ЧҺ PeP°P»ЧҺC†C-PNө, C,P°PeC-  
 CҗPe PөP°CҗPμPSC,PμCҗP°P»ЧҺPSPμ C...P°CҗC†CрPIP°PSPSCҗ, Cр P·Piбҗ™CҗP·PeCр P·  
 ЧҗPөP·PөPePsPj CрC,PIPsЧҗPμPSPSCҗ PөCҗPμC†PөPiC-C,P°C,C-PI PeP°P»ЧҺC†C-C”PIPөC...  
 CГґPsP»PμPNө C†PμC,,C,ЧҗPөP°PeCГґPsPSCр (PrPөPI. ЧҗPsP·PrC-P»  
 B«PμCҗPsC,PөPөPsPeP°P·P°PSPSCҗB»).

PкPμ PjPsPґPSP° PIPөPePsЧҗPөCГґC,PsPICрPIP°C,Pө ЧҗPsP·C†PөPSPSPөPePө, CҗPeC-  
 PjC-CГґC,CҗC,ЧҺ PeP°P»ЧҺC†C-PNө, C,P°PeC- CҗPe ЧҗPsP·C†PөPS P C-PSPiPμCҗP° P°P±Ps  
 ЧҗPsP·C†PөPS P”P°CҗC,PjP°PSP°, PrP»Cҗ ЧҗPsP·C†PөPSPμPSPSCҗ  
 C†PμC,,C,ЧҗPөP°PeCГґPsPSCр Cр C,,P»P°PePsPSP°C... P°P±Ps PrP»Cҗ PөPsPrP°P»ЧҺCөPsPiPs  
 ЧҗPsP·PIPμPrPμPSPSCҗ PIC-PrPSPsPIP»PμPSPsPiPs ЧҗPsP·C†PөPSCр PrP»Cҗ  
 PIPSCrC,ЧҗC-CөPSCҺPsPIPμPSPSPsPiPs PIPiPμPrPμPSPSCҗ, PsCГґPeC-P»ЧҺPePө PjPsPґPμ  
 CрC,PIPsЧҗPөC,PөCГґCҗ PөCҗPμC†PөPiC-C,P°C,. P’PөPSPөPePSPμPSPSCҗ  
 PөCҗPμC†PөPiC-C,P°C,C-PI PeP°P»ЧҺC†C-C”PIPөC... CГґPsP»PμPNө C†PμC,,C,ЧҗPөP°PeCГґPsPSCр  
 C,P°PePsPґ PjPsPґPμ PIC-PrP±CрPIP°C,PөCГґCҗ PөCҗPө P·PjC-CөCрPIP°PSPSC-  
 C†PμC,,C,ЧҗPөP°PeCГґPsPSCр P· ЧҗPsP·C†PөPSP°PjPө, CҗPeC- PjC-CГґC,CҗC,ЧҺ  
 PeP°P»ЧҺC†C-PNө PI PsPrPSC-PNө C-PSC,,CрP·C-PNөPSC-PNө CГґPөCГґC,PμPjC- PrP»Cҗ  
 PIPSCrC,ЧҗC-CөPSCҺPsPIPμPSPSPsPiPs PIPiPμPrPμPSPSCҗ. PөPsPjCр PSPμ PjPsPґPSP°  
 P·PjC-CөCрPIP°C,Pө P°P±Ps PsPrPSPsC†P°CГґPSPs PIPiPsPrPөC,Pө C†PμC,,C,ЧҗPөP°PeCГґPsPS P·  
 ЧҗPsP·C†PөPSP°PjPө, CҗPeC- PjC-CГґC,CҗC,ЧҺ PeP°P»ЧҺC†C-PNө (PrPөPI. ЧҗPsP·PrC-P»Pө  
 B«PμCҗPsC,PөPөPsPeP°P·P°PSPSCҗB», B«PкCГґPsP±P»PөPIPsCГґC,C-  
 P·P°CГґC,PsCГґCрPIP°PSPSCҗB» C,P° B«PкPμCГґCрPjC-CГґPSC-CГґC,ЧҺB»).

P— PjPμC,PsCҗ PөPμCҗPμPrPsPөPμCҗP°C†C-PNөPSPsC— PөCҗPsC,,C-P»P°PeC,PөPePө  
 C-PSC,,PμPeC†C-PNө Cр PjC-CГґC†C- C...C-ЧҗCрCҗPiC-C†PSPsPiPs PIC,ЧҗCрC†P°PSPSCҗ  
 C†PμC,,C,ЧҗPөP°PeCГґPsPS CГґP»C-Pr PIPiPsPrPөC,Pө P·P° 30бҗ“90 C...PIPөP»PөPS PrPs

Pj C<sub>7</sub>H<sub>9</sub>P°P·C- P·P°CíC,PsCíCíPIP°PSPSClí C-PSC€PëC... C<sub>7</sub>H<sub>9</sub>C-PrPëPS PrP»Clí  
C<sub>7</sub>H<sub>9</sub>PsP·PIPµPrPµPSPSClí CíP»C-Pr PíPµC<sub>7</sub>H<sub>9</sub>PµPIC-C<sub>7</sub>H<sub>9</sub>PëC,Pë CíCíPjC-CíPSC-CíC,CH P·  
C†PµC,,C,C<sub>7</sub>H<sub>9</sub>PëP°PeCíPSPSPsPj. PhC,C<sub>7</sub>H<sub>9</sub>PëPjP°PSPëP№ C<sub>7</sub>H<sub>9</sub>PsP·C†PëPS PjP°C” P±CíC,Pë  
PíC<sub>7</sub>H<sub>9</sub>PsP·PsC<sub>7</sub>H<sub>9</sub>PëPj PIC-P»CH<sub>9</sub>PSPëPj PIC-Pr CíC,PsC<sub>7</sub>H<sub>9</sub>PsPSPSC-C... PíPeP»C<sub>7</sub>H<sub>9</sub>C†PµPSC<sub>7</sub>H<sub>9</sub>.

$P''C-C, P\ddot{e}.$

$P>C-PeP^{\circ}C\bar{H}C\bar{H}PeP\ddot{e}PN_{\circ} P\cdot P^{\circ}C\bar{I}C-P_{\pm} P\cdot P^{\circ}C\bar{I}C, PsC\bar{I}PsPIC\bar{r}PIP^{\circ}C, P\ddot{e} PrC-C, C\bar{I}Pj P\cdot PiC-PrPSPs P\cdot$   
 $PrPsP\cdot C\bar{r}PIP^{\circ}PSPSC\bar{I}Pj, PIPeP^{\circ}P\cdot P^{\circ}PSP\ddot{e}Pj C\bar{r} C\bar{H}PsP\cdot PrC-P>C- B\langle P\ddot{Y}PiPsC\bar{I}C-P_{\pm}$   
 $P\cdot P^{\circ}C\bar{I}C, PsC\bar{I}C\bar{r}PIP^{\circ}PSPSC\bar{I} C, P^{\circ} PrPsP\cdot P\ddot{e}B\rangle.$

**$P_{\mu}P_{\mu}C\bar{H}P_{\mu}PrPsP\cdot C\bar{z}PIP^{\circ}PSPSC\bar{I}.$**

$P\ddot{Y}P\ddot{e}PjPiC, PsPjP\ddot{e}.$   $P_{\mu}C\bar{H}P\ddot{e} PiP_{\mu}C\bar{H}P_{\mu}PrPsP\cdot C\bar{r}PIP^{\circ}PSPSC- PjPsP\bar{I}P_{\mu}$   
 $C\bar{I}PiPsC\bar{I}C, P_{\mu}C\bar{H}C-PiP^{\circ}C, P\ddot{e}C\bar{I}C\bar{I} PSC\bar{r}PrPsC, P^{\circ}, P_{\pm}P>C\bar{H}PIP^{\circ}PSPSC\bar{I}, PrC-P^{\circ}C\bar{H}P_{\mu}C\bar{I}.$

$P>C-PeC\bar{z}PIP^{\circ}PSPSC\bar{I}.$   $Pj C\bar{H}P^{\circ}P\cdot C- PiP_{\mu}C\bar{H}P_{\mu}PrPsP\cdot C\bar{r}PIP^{\circ}PSPSC\bar{I} PiP_{\mu}PjPsPrC-P^{\circ}P>C-P\cdot$   
 $P^{\circ}P_{\pm}Ps PiP_{\mu}C\bar{H}P\ddot{e}C, PsPSP_{\mu}P^{\circ}P>C\bar{H}PSP\ddot{e}PN_{\circ} PrC-P^{\circ}P>C-P\cdot PSP_{\mu} P\cdot PjP_{\mu}PSC\bar{e}P^{\circ}C, C\bar{H}$   
 $PSP^{\circ}PrPjC-C\bar{H}PSC- PePsPSC\bar{r}P_{\mu}PSC, C\bar{H}P^{\circ}C\bar{r}C-C- C\bar{r}P_{\mu}C,, C, C\bar{H}P\ddot{e}P^{\circ}PeC\bar{I}PsPSC\bar{r} C\bar{r}$   
 $PiP>P^{\circ}P\cdot PjC- PeC\bar{H}PsPIC-. P\ddot{Y}PiP_{\mu}C\bar{r}P\ddot{e}C,, C-C\bar{r}PSPsPiPs P^{\circ}PSC, P\ddot{e}PrPsC, C\bar{r} PSP_{\mu}$   
 $C-C\bar{I}PSC\bar{r}C". P>C-PeC\bar{r}PIP^{\circ}PSPSC\bar{I} PiP_{\mu}C\bar{H}P_{\mu}PrPsP\cdot C\bar{r}PIP^{\circ}PSPSC\bar{I}$   
 $C\bar{I}P\ddot{e}PjPiC, PsPjP^{\circ}C, P\ddot{e}C\bar{r}PSP_{\mu}.$

**$P_{\mu}PsP_{\pm}C-C\bar{r}PSC- C\bar{H}P_{\mu}P^{\circ}PeC\bar{r}C-C-.$**

$P_{\mu}PsP_{\pm}C-C\bar{r}PSP\ddot{e}PjP\ddot{e} C\bar{H}P_{\mu}P^{\circ}PeC\bar{r}C-C\bar{I}PjP\ddot{e}, C\%Ps PSP^{\circ}PN_{\circ}C\bar{r}P^{\circ}C\bar{I}C, C-C\bar{e}P_{\mu}$   
 $C\bar{I}PiPsC\bar{I}C, P_{\mu}C\bar{H}C-PiP^{\circ}P>P\ddot{e}C\bar{I}C\bar{I} PiC\bar{H}P\ddot{e} P\cdot P^{\circ}C\bar{I}C, PsC\bar{I}C\bar{r}PIP^{\circ}PSPSC-$   
 $C\bar{r}P_{\mu}C,, C, C\bar{H}P\ddot{e}P^{\circ}PeC\bar{I}PsPSC\bar{r}, C" P_{\mu}PsP\cdot P\ddot{e}PSPsC,, C-P>C-C\bar{I}, P>P_{\mu}PN_{\circ}PePsPiP_{\mu}PSC-C\bar{I},$   
 $C, C\bar{H}PsPjP_{\pm}PsC\bar{r}P\ddot{e}C, PsPiP_{\mu}PSC-C\bar{I}, PrC-P^{\circ}C\bar{H}P_{\mu}C\bar{I}, PIP\ddot{e}C\bar{I}P\ddot{e}Pi C, P^{\circ} PiC-PrPIP\ddot{e}C\%P_{\mu}PSPSC\bar{I}$   
 $C\bar{H}C-PIPSC\bar{I} PiP_{\mu}C\bar{r}C-PSPePsPIP\ddot{e}C... C,, P_{\mu}C\bar{H}PjP_{\mu}PSC, C-PI.$

$P\bar{S}P^{\circ}C\bar{I}C, PsC, C\bar{r} PIP\ddot{e}PSP\ddot{e}PePSP_{\mu}PSPSC\bar{I} PSP_{\mu}P_{\pm}P^{\circ}P\bar{I}P^{\circ}PSP\ddot{e}C... C\bar{H}P_{\mu}P^{\circ}PeC\bar{r}C-PN_{\circ} PSP^{\circ}$   
 $C\bar{r}P_{\mu}C,, C, C\bar{H}P\ddot{e}P^{\circ}PeC\bar{I}PsPS PIP\ddot{e}P\cdot PSP^{\circ}C\bar{r}P>P\ddot{e} P\cdot P^{\circ} PrP^{\circ}PSP\ddot{e}PjP\ddot{e} PeP>C-PSC-C\bar{r}PSP\ddot{e}C...$   
 $PrPsC\bar{I}P>C-PrP\bar{I}P_{\mu}PSC\bar{H}.$

$P-P^{\circ} C\bar{r}P^{\circ}C\bar{I}C, PsC, PsC\bar{H} C\bar{I}PIP\ddot{e}C\%P^{\circ} PeP>P^{\circ}C\bar{I}P\ddot{e}C,, C-PePsPIP^{\circ}PSC- C, P^{\circ}PeP\ddot{e}Pj C\bar{r}P\ddot{e}PSPsPj:$

$PrC\bar{r}P\bar{I}P_{\mu} PiPsC\bar{e}P\ddot{e}C\bar{H}P_{\mu}PSC-B B B B B B B B B (\geq 1/10);$

$PiPsC\bar{e}P\ddot{e}C\bar{H}P_{\mu}PSC-B B B B B B B B B B B B B B B B (\geq 1/100 < 1/10);$

$PSP_{\mu}PiPsC\bar{e}P\ddot{e}C\bar{H}P_{\mu}PSC-B B B B B B B B B B B B B B B B (\geq 1/1000 < 1/100);$

$C\bar{H}C-PrPePs PiPsC\bar{e}P\ddot{e}C\bar{H}P_{\mu}PSC-B B B B B B B B (\geq 1/10000 < 1/1000);$

$C\bar{r}P^{\circ}C\bar{I}C, PsC, P^{\circ} PSP_{\mu}PIC-PrPsPjP^{\circ} (PSP_{\mu}PjPsP\bar{I}P>P\ddot{e}PIPs PsC\bar{r}C-PSP\ddot{e}C, P\ddot{e} P\cdot P^{\circ}$   
 $PSP^{\circ}C\bar{I}PIPSP\ddot{e}PjP\ddot{e} PrP^{\circ}PSP\ddot{e}PjP\ddot{e}).$

$P\bar{r}PSC,, P_{\mu}PeC\bar{r}C-C- C, P^{\circ} C-PSPIP^{\circ}P\cdot C-C-: PSP_{\mu}PiPsC\bar{e}P\ddot{e}C\bar{H}P_{\mu}PSC- B\bar{H}"$   
 $PiC\bar{H}P\ddot{e}P_{\pm}PePsPIC- C-PSC,, P_{\mu}PeC\bar{r}C-C- C\bar{I}C, P^{\circ}C, P_{\mu}PIP\ddot{e}C... PsC\bar{H}PiP^{\circ}PSC-PI;$   
 $C\bar{H}C-PrPePs PiPsC\bar{e}P\ddot{e}C\bar{H}P_{\mu}PSC- B\bar{H}" PiC\bar{I}P_{\mu}PIPrPsPjP_{\mu}PjP_{\pm}C\bar{H}P^{\circ}PSPSP\ddot{e}PN_{\circ} PePsP>C-C,<sup>b</sup>;$

$C\ddot{P}^{\circ}C\dot{I}^{\circ}C,PsC,P^{\circ}PSP_{\mu}PIC-PrPsPjP^{\circ a}$  бҗ”  $C\dot{I}^{\circ}C\dot{r}\ddot{P}iP_{\mu}C\dot{H}C-PSC,,P_{\mu}PeC\dot{+}C-C-$ <sup>b</sup>.

$P- P\pm PsPeC\acute{z} C\dot{I}^{\circ}P\ddot{e}C\dot{I}^{\circ}C,P_{\mu}PjP\ddot{e} PeC\dot{H}PsPIC-:$   $\ddot{P}iPsC\epsilon P\ddot{e}C\dot{H}P_{\mu}PSC-$  бҗ”  
 $P_{\mu}PsP\cdot P\ddot{e}PSPsC,,C-P\gg C-C\dot{I}, P\gg P_{\mu}PN_{\circ}PePs\ddot{P}iP_{\mu}PSC-C\dot{I},$   
 $C,C\dot{H}PsPjP\pm PsC\dot{+}P\ddot{e}C,Ps\ddot{P}iP_{\mu}PSC-C\dot{I}; PSP_{\mu}\ddot{P}iPsC\epsilon P\ddot{e}C\dot{H}P_{\mu}PSC-$  бҗ”  
 $PiC\dot{H}P^{\circ}PSC\dot{r}P\gg PsC\dot{+}P\ddot{e}C,Ps\ddot{P}iP_{\mu}PSC-C\dot{I}, P^{\circ}PSP_{\mu}PjC-C\dot{I}, C\dot{H}PsP\cdot P\gg P^{\circ}PrP\ddot{e}$   
 $PePsP^{\circ}PiC\dot{r}P\gg C\dot{I}C\dot{+}C-C-;$   $C\ddot{P}^{\circ}C\dot{I}^{\circ}C,PsC,P^{\circ}PSP_{\mu}PIC-PrPsPjP^{\circ a}$  бҗ”  
 $PiP_{\mu}PjPsP\gg C-C,P\ddot{e}C\ddot{+}PSP^{\circ} P^{\circ}PSP_{\mu}PjC-C\dot{I}$ <sup>b</sup>,  $P^{\circ}PiC\dot{H}P^{\circ}PSC\dot{r}P\gg PsC\dot{+}P\ddot{e}C,PsP\cdot$ .

$P- P\pm PsPeC\acute{z} C\dot{I}^{\circ}P_{\mu}C\dot{H}C\dot{+}C\dot{I}:$   $C\ddot{P}^{\circ}C\dot{I}^{\circ}C,PsC,P^{\circ}PSP_{\mu}PIC-PrPsPjP^{\circ}$  бҗ”  $B C\dot{I}^{\circ}P\ddot{e}PSP\dot{r}C\dot{H}PsPj$   
 $P_{\mu}PsC\dot{r}PSC-C\dot{I}P^{\circ}.$

$P- P\pm PsPeC\acute{z} C-PjC\acute{z}PSPSPsC- C\dot{I}^{\circ}P\ddot{e}C\dot{I}^{\circ}C,P_{\mu}PjP\ddot{e}:$   $C\ddot{P}^{\circ}C\dot{I}^{\circ}C,PsC,P^{\circ}PSP_{\mu}PIC-PrPsPjP^{\circ a}$  бҗ”  
 $P^{\circ}PSP^{\circ}C,,C-P\gg P^{\circ}PeC,P\ddot{e}C\ddot{+}PSP\ddot{e}PN_{\circ} C\epsilon PsPe, P^{\circ}PSP^{\circ}C,,C-P\gg P^{\circ}PeC,P\ddot{e}C\ddot{+}PSC- C\dot{H}P_{\mu}P^{\circ}PeC\dot{+}C-C-,$   
 $P^{\circ}PSP^{\circ}C,,C-P\gg P^{\circ}PeC,PsC-PrPSC- C\dot{H}P_{\mu}P^{\circ}PeC\dot{+}C-C-, C\dot{H}P_{\mu}P^{\circ}PeC\dot{+}C-C-$   
 $PiC-\ddot{P}iP_{\mu}C\dot{H}C\ddot{+}C\dot{r}C,P\gg P\ddot{e}PiPsC\dot{I}^{\circ}C,C-$ <sup>b</sup>,  $C\dot{H}P_{\mu}P^{\circ}PeC\dot{+}C-C\dot{I} P\ddot{I}C\dot{H}P\ddot{e}C\epsilon P^{\circ}$  бҗ”  
 $P^{\circ}P_{\mu}C\dot{H}PeC\dot{I}^{\circ}PiP_{\mu}PN_{\circ}PjP_{\mu}C\dot{H}P^{\circ b}.$

$P- P\pm PsPeC\acute{z} PSP_{\mu}C\dot{H}PIPsPISc- C\dot{I}^{\circ}P\ddot{e}C\dot{I}^{\circ}C,P_{\mu}PjP\ddot{e}:$   $PSP_{\mu}\ddot{P}iPsC\epsilon P\ddot{e}C\dot{H}P_{\mu}PSC-$  бҗ”  
 $PiPsP\gg PsPIPSP\ddot{e}PN_{\circ} P\pm C-P\gg CHb, P\cdot P^{\circ}\ddot{P}iP^{\circ}PjPsC\dot{H}PsC\ddot{+}P_{\mu}PSPSC\dot{I}; C\dot{H}C-PrPePs$   
 $\ddot{P}iPsC\epsilon P\ddot{e}C\dot{H}P_{\mu}PSC-$  бҗ”  $P_{\mu}PSC\dot{+}P_{\mu}C,,P^{\circ}P\gg Ps\ddot{P}iP^{\circ}C,C-C\dot{I}, C\ddot{P}^{\circ}C\dot{I}^{\circ}C,PsC,P^{\circ}$   
 $PSP_{\mu}PIC-PrPsPjP^{\circ a}$  бҗ”  $C\dot{I}^{\circ}C\dot{r}PrPsPjP\ddot{e}.$

$P- P\pm PsPeC\acute{z} PsC\dot{H}PiP^{\circ}PSC-PI C\dot{I}^{\circ}P\gg C\acute{z}C...C\acute{z}:$   $C\ddot{P}^{\circ}C\dot{I}^{\circ}C,PsC,P^{\circ}PSP_{\mu}PIC-PrPsPjP^{\circ a}$  бҗ”  
 $PIP_{\mu}C\dot{H}C,P\ddot{e}PiPs.$

$P- P\pm PsPeC\acute{z} PrP\ddot{e}C...P^{\circ}P\gg CHbPSPsC- C\dot{I}^{\circ}P\ddot{e}C\dot{I}^{\circ}C,P_{\mu}PjP\ddot{e}:$   $C\dot{H}C-PrPePs \ddot{P}iPsC\epsilon P\ddot{e}C\dot{H}P_{\mu}PSC-$   
бҗ”  $P\pm C\dot{H}PsPSC...PsC\dot{I}^{\circ}\ddot{P}iP^{\circ}P\cdot Pj.$

$P- P\pm PsPeC\acute{z} C,C\dot{H}P^{\circ}PIPsPsPiPs C,C\dot{H}P^{\circ}PeC,C\acute{z}:$   $\ddot{P}iPsC\epsilon P\ddot{e}C\dot{H}P_{\mu}PSC-$  бҗ”  $PrC-P^{\circ}C\dot{H}P_{\mu}C\dot{I}$ <sup>b</sup>,  
 $C\dot{H}C-PrPeC- PIP\ddot{e}\ddot{P}iPsC\dot{H}PsP\PSP_{\mu}PSPSC\dot{I}; PSP_{\mu}\ddot{P}iPsC\epsilon P\ddot{e}C\dot{H}P_{\mu}PSC-$  бҗ”  $PSC\dot{r}PrPsC,P^{\circ},$   
 $P\pm P\gg C\dot{H}PIP^{\circ}PSPSC\dot{I}; C\ddot{P}^{\circ}C\dot{I}^{\circ}C,PsC,P^{\circ}PSP_{\mu}PIC-PrPsPjP^{\circ a}$  бҗ”  $\ddot{P}iP^{\circ}PSPeC\dot{H}P_{\mu}P^{\circ}C,P\ddot{e}C,$ <sup>b</sup>,  
 $C\dot{I}^{\circ}C,PsPjP^{\circ}C,P\ddot{e}C,, PiP\gg PsC\dot{I}^{\circ}P\ddot{e}C,.$

$P- P\pm PsPeC\acute{z} PiP_{\mu}\ddot{P}iP^{\circ}C,PsP\pm C-P\gg C-P^{\circ}C\dot{H}PSPsC- C\dot{I}^{\circ}P\ddot{e}C\dot{I}^{\circ}C,P_{\mu}PjP\ddot{e}:$   $\ddot{P}iPsC\epsilon P\ddot{e}C\dot{H}P_{\mu}PSC-$   
бҗ”  $PiC-PrPIP\ddot{e}C\%P_{\mu}PSPSC\dot{I} C\dot{H}C-PIPSC\dot{I} \ddot{P}iP_{\mu}C\dot{+}C-PSPePsPIP\ddot{e}C... C,,P_{\mu}C\dot{H}PjP_{\mu}PSC,C-PI;$   
 $C\ddot{P}^{\circ}C\dot{I}^{\circ}C,PsC,P^{\circ}PSP_{\mu}PIC-PrPsPjP^{\circ a}$  бҗ”  $\ddot{P}iC\dot{H}P_{\mu}C\dot{+}P\ddot{e}PiC-C,P^{\circ}C,P\ddot{e} C\dot{r} P\PSPsPIC\ddot{+}PSPsPjC\dot{r}$   
 $PjC-C...C\dot{r}C\dot{H}C-$ <sup>b</sup>,  $C\dot{I}PrP_{\mu}C\dot{H}PSP^{\circ} P\PSPsPIC,C\dot{I}PSP\ddot{e}C\dot{+}C\dot{I}, PiP_{\mu}\ddot{P}iP^{\circ}C,P\ddot{e}C,$ <sup>c</sup>,  
 $C...PsP\gg P_{\mu}C\dot{I}^{\circ}C,P^{\circ}C,P\ddot{e}C\ddot{+}PSP\ddot{e}PN_{\circ} PiP_{\mu}\ddot{P}iP^{\circ}C,P\ddot{e}C,$ <sup>b,c</sup>.

$P- P\pm PsPeC\acute{z} C\epsilon PeC-C\dot{H}P\ddot{e} C- PiC-PrC\epsilon PeC-C\dot{H}PSPsC- PeP\gg C-C,PePsPIP\ddot{e}PSP\ddot{e}:$   
 $\ddot{P}iPsC\epsilon P\ddot{e}C\dot{H}P_{\mu}PSC-$  бҗ”  $PIP\ddot{e}C\dot{I}^{\circ}P\ddot{e}Pi; PSP_{\mu}\ddot{P}iPsC\epsilon P\ddot{e}C\dot{H}P_{\mu}PSC-$  бҗ”  $C\dot{I}^{\circ}PIP_{\mu}C\dot{H}P\pm C-P\P;$   
 $C\dot{H}C-PrPePs \ddot{P}iPsC\epsilon P\ddot{e}C\dot{H}P_{\mu}PSC-$  бҗ”  $PeC\dot{H}Ps\ddot{P}iP\ddot{e}Pi\mathbb{B}\dot{H}^{\text{TM}} C\dot{I}PSPeP^{\circ}; C\ddot{P}^{\circ}C\dot{I}^{\circ}C,PsC,P^{\circ}$   
 $PSP_{\mu}PIC-PrPsPjP^{\circ a}$  бҗ”  $C\dot{I}^{\circ}P\ddot{e}PSP\dot{r}C\dot{H}PsPj P\ddot{Y}C,C-PIP_{\mu}PSC\dot{I}P^{\circ}$  бҗ”  $P^{\circ}P\PSPsPSC\dot{I}PsPSP^{\circ b},$   
 $C,PsPeC\dot{I}^{\circ}P\ddot{e}C\ddot{+}PSP\ddot{e}PN_{\circ} P_{\mu}PiC-PrP_{\mu}C\dot{H}PjP^{\circ}P\gg CHbPSP\ddot{e}PN_{\circ} PSP_{\mu}PeC\dot{H}PsP\gg C-P,$ <sup>b</sup>,  
 $P\pm P^{\circ}PiP^{\circ}C,PsC,,PsC\dot{H}PjPSP^{\circ} P_{\mu}C\dot{H}P\ddot{e}C,P_{\mu}PjP^{\circ}, PiPsC\dot{I}^{\circ}C,C\dot{H}P\ddot{e}PN_{\circ}$   
 $PiP_{\mu}PSP_{\mu}C\dot{H}P^{\circ}P\gg C\cdot PsPIP^{\circ}PSP\ddot{e}PN_{\circ} P_{\mu}PeP\cdot P^{\circ}PSC,P_{\mu}PjP^{\circ}C,PsP\cdot PSP\ddot{e}PN_{\circ}$   
 $PiC\dot{r}C\dot{I}^{\circ}C,C\dot{r}P\gg CHbPsP\cdot, P\gg C-PeP^{\circ}C\dot{H}C\dot{I}^{\circ}CHbPeP^{\circ} C\dot{H}P_{\mu}P^{\circ}PeC\dot{+}C-C\dot{I} P\cdot$   
 $P_{\mu}PsP\cdot P\ddot{e}PSPsC,,C-P\gg C-C^{\circ}CH C,P^{\circ} C\dot{I}^{\circ}P\ddot{e}C\dot{I}^{\circ}C,P_{\mu}PjPSP\ddot{e}PjP\ddot{e} C\dot{I}^{\circ}P\ddot{e}PjPiC,PsPjP^{\circ}PjP\ddot{e} (DRESS-$

СГРПёPSPPrCḡPsPj)<sup>b</sup>.

*P— P±PsPeCž PSPëCḡPsPe C,P° CГPµC‡PsPIPëPrC-P»CHbPSPsC— CГPëCГC,PµPjPë:*  
CḡC-PrPePs PİPsC€PëCḡPµPSC- бḡ” PİPµPjP°C,CГCḡC-Cl, PİP»CḡPePsP·CГCḡC-Cl;  
C‡P°CГC,PsC,P° PSPµPIC-PrPsPjP°<sup>a</sup> бḡ” PsP»C-PİCГCḡC-Cl, CГC,PİPsCḡPµPSPSCl  
PİCḡPµC‡PëPİC-C,P°C,C-PI CГ PSPëCḡPeP°C... (PsP±PsCḡPsC,PSC-).

*P—P°PİP°P»CHbPSC- CḡPsP·P»P°PrPë C,P° CḡPµP°PeC‡C-C— Cž PjC-CГC‡C-*  
*PIPIPµPrPµPSPSCl:* PSPµPİPsC€PëCḡPµPSC- бḡ” C,,P»PµP±C-C,, P±C-P»CH CГ PjC-CГC‡C-  
C-PS’C”PeC‡C-C—, PİCḡPsPİP°CГPSPëC‡Cl; CḡC-PrPePs PİPsC€PëCḡPµPSC- бḡ”  
PSP°P±CḡClPe, PsP·PSPsP±.

*P”P°PSC- P»P°P±PsCḡP°C,PsCḡPSPëC... P°PSP°P»C-P·C-PI:* PSPµPİPsC€PëCḡPµPSC- бḡ”  
PİC-PrPIPëC%PµPSPSCl CḡC-PIPSCl PeCḡPµP°C,PëPSC-PSCГ CГ PeCḡPsPIC-; C‡P°CГC,PsC,P°  
PSPµPIC-PrPsPjP°<sup>a</sup> бḡ” C...PëP±PSPsPİPsP·PëC,PëPIPSC- CḡPµP·CГP»CHbC,P°C,Pë  
C,PµCГC,CГ PḡCГPjP±CГP°<sup>b</sup>, C...PëP±PSPsPİPsP·PëC,PëPIPSC- CḡPµP·CГP»CHbC,P°C,Pë  
P°PSP°P»C-P·CГ PSP° PİP°P»P°PeC,PsP·PµPjC-Cḡ<sup>b</sup>, C...PëP±PSPsPİPsP·PëC,PëPIPSC-  
CḡPµP·CГP»CHbC,P°C,Pë PSPµC,,PµCḡPjPµPSC,PSPëC... PjPµC,PsPrC-PI  
PIPëP·PSP°C‡PµPSPSCl PİP»CḡPePsP·Pë<sup>b</sup>.

<sup>a</sup> PкP° PsCГPSPsPIC- PİPsCГC,PjP°CḡPePµC,PëPSPİPsPIPëC... P·PIC-C,C-PI. PhCГPeC-P»CHbPePë  
C-PSC,,PsCḡPjP°C‡C-Cl PİCḡPs C‡C- CḡPµP°PeC‡C-C— PrPsP±CḡPsPIC-P»CHbPSPs  
PSP°PrC...PsPrPëC,CHb PIC-Pr PSP°CГPµP»PµPSPSCl PSPµPIPëP·PSP°C‡PµPSPsPİPs  
CḡPsP·PjC-CḡCГ, PSPµPjPsP¶P»PëPIPs PrPsCГC,PsPIC-CḡPSPs PsC‡C-PSPëC,Pë C—C...  
C‡P°CГC,PsC,CГ, CГ P·Pİbḡ™ ClP·PeCГ P· C‡PëPj PİPsPSP°  
C...P°CḡP°PeC,PµCḡPëP·CГC”C,CHbCГCl ClPe PSPµPIC-PrPsPjP°.

<sup>b</sup> P”PëPIPëCГCH CḡPsP·PrC-P» B«PhCГPsP±P»PëPIPsCГC,C- P·P°CГC,PsCГCГPIP°PSPSClB».

<sup>cГ</sup> P—P°P·PIPëC‡P°P№ PjP°C” PsP±PsCḡPsC,PSPëP№ C...P°CḡP°PeC,PµCḡ PİCḡPë  
PİCḡPëPİPëPSPµPSPSC- PİCḡPëP№PsPjCГ C‡PµC,,C,CḡPëP°PeCГPsPSCГ.

*P‡PSC,,PµPeC‡C-C— C,P° C-PSPIP°P·C-C—.*

P’PëPİP°PrPePë PrC-P°CḡPµC— PİC-CГP»Cl P·P°CГC,PsCГCГPIP°PSPSCl  
C‡PµC,,C,CḡPëP°PeCГPsPSCГ PjPsP¶CГC,CHb P±CГC,Pë PİPsPİbḡ™ ClP·P°PSC- C-P· *Clostridium*  
*difficile*. PŸP»C-Pr PİCḡPëP·PSP°C‡PëC,Pë PIC-PrPİPsPIC-PrPSCГ PeC-P»CHbPeC-CГC,CHb  
CḡC-PrPëPSPë C,P° PµP»PµPeC,CḡPsP»C-C,C-PI (PrPëPI. CḡPsP·PrC-P»  
B«PhCГPsP±P»PëPIPsCГC,C- P·P°CГC,PsCГCГPIP°PSPSClB»).

*PµCḡPµC‡PëPİC-C,P°C,Pë PeP°P»CHbC‡C-C”PIPsC— CГPsP»C-*  
*C‡PµC,,C,CḡPëP°PeCГPsPSCž.*

P C-PrPeC-CГPSC- PIPëPİP°PrPePë C,ClP¶PePëC... PSPµP±P°P¶P°PSPëC... CḡPµP°PeC‡C-P№,  
C-PSPsPrC- P· P»PµC,P°P»CHbPSPëPjPë PSP°CГP»C-PrPeP°PjPë, P·P°CḡPµC”CГC,CḡPsPIP°PSC-  
CГ PSPµPrPsPSPsC€PµPSPëC... C,P° PrPsPSPsC€PµPSPëC... PSPsPİPsPSP°CḡPsPrP¶PµPSPëC...  
(PIC-PePsPj < 28 PrPSC-PI), ClPePëPj PIPSCГC,CḡC-C€PSCḡPsPIPµPSPSPs PİPİPsPrPëP»Pë

C†PμC,,C,CTHPēP°PeCfPsPS C,P° PīCTHPμPīP°CTHP°C,Pē PeP°P»CHC†C-CH. PμCTHPē  
P°CfC,PsPīCfC-C— Cr P»PμPīPμPSClC... C,P° PSPēCTHPeP°C... P±CfP»Pē PIPēCfPIIP»PμPSC-  
PīCTHPμC†PēPīC-C,P°C,Pē PeP°P»CHC†C-C"PIPsC— CfPsP»C- C†PμC,,C,CTHPēP°PeCfPsPSCf.  
P'PēCfPsPePēPnē CTHPēP·PēPe CfC,PIPsCTHPμPSPSCl PīCTHPμC†PēPīC-C,P°C,C-PI Cr  
PSPsPIPsPSP°CTHPsPrP¶PμPSPēC... C" PSP°CfP»C-PrPePsPj C—C... PjP°P»PsPiPs PsP±bH™C"PjCf  
PeCTHPsPIC- C,P° PrPsPICēPsPiPs, PSC-P¶ Cr PrPsCTHPsCfP»PēC..., PīPμCTHC-PsPrCf  
PSP°PīC-PIPIPēPIPμPrPμPSPSCl C†PμC,,C,CTHPēP°PeCfPsPSCf (PrPēPI. CTHPsP·PrC-P»Pē  
B«PμCTHPsC,PēPīPsPeP°P·P°PSPSClB», B«PħCfPsP±P»PēPIPsCfC,C-  
P·P°CfC,PsCfCfPIP°PSPSClB» C,P° B«PαP°CTHPjP°PePsPrPēPSP°PjC-PeP°B»).

P—P°CTHPμC"CfC,CTHPsPIP°PSC- PIPēPīP°PrPePē CfC,PIPsCTHPμPSPSCl  
PīCTHPμC†PēPīC-C,P°C,C-PI Cr PSPēCTHPeP°C..., PīPμCTHPμPIP°P¶PSPs Cr PrC-C,PμPnē PIC-PePsPj  
PIC-Pr 3 CTHPsPeC-PI, ClPeC- PsC,CTHPēPjCfPIP°P»Pē PIPμP»PēPeC- PrPsP±PsPIC- PrPsP·Pē  
P»C-PeP°CTHCfCHPePsPiPs P·P°CfPsP±Cf (PSP°PīCTHPēPeP»P°Pr ≥ 80 PjPi/PePi/PrPsP±Cf)  
P°P±Ps P·P°PīP°P»CHPSC- PrPsP·Pē PīPsPSP°Pr 10 PīCTHP°PjC-PI, P° C,P°PePsP¶ PjP°P»Pē  
PrPsPrP°C,PePsPIC- C,,P°PeC,PsCTHPē CTHPēP·PēPeCf (PSP°PīCTHPēPeP»P°Pr, PsP±PjPμP¶PμPSPμ  
CfPīPsP¶PēPIP°PSPSCl CTHC-PrPēPSPē P°P±Ps PīPsCfC,C-P»CHPSPēPnē CTHPμP¶PēPj).  
P PēP·PēPe CfC,PIPsCTHPμPSPSCl PīCTHPμC†PēPīC-C,P°C,C-PI P·CTHPsCfC,P°C" Cr  
PīP°C†C-C"PSC,C-PI, PīPsP·P±P°PIP»PμPSPēC... CTHCfC...P»PēPIPsCfC,C- P°P±Ps Cr  
C...PIPsCTHPēC... Cr CfC,P°PSC- P·PSPμPIPsPrPSPμPSPSCl. PμCTHPμC†PēPīC-C,P°C,Pē  
PjPsP¶CfC,CH CfCfPīCTHPsPIPsPrP¶CfPIP°C,PēCfCl CfPēPjPīC,PsPjP°PjPē P°P±Ps P±CfC,Pē  
P°CfPēPjPīC,PsPjP°C,PēC†PSPēPjPē, PjPsP¶CfC,CH PīCTHPēP·PIPsPrPēC,Pē PrPs  
PSPēCTHPePsPIPsC— PSPμPrPsCfC,P°C,PSPsCfC,C- C,P° P°PSCfCTHC— C- P·PSPēPeP°CTHC,CH  
PīC-CfP»Cl PīCTHPēPīPēPSPμPSPSCl P·P°CfC,PsCfCfPIP°PSPSCl C†PμC,,C,CTHPēP°PeCfPsPSCf  
(PrPēPI. CTHPsP·PrC-P» B«PħCfPsP±P»PēPIPsCfC,C- P·P°CfC,PsCfCfPIP°PSPSClB»).

P—P°CTHPμC"CfC,CTHPsPIP°PSC- PIPēPīP°PrPePē CfC,PIPsCTHPμPSPSCl  
PīCTHPμC†PēPīC-C,P°C,C-PI PeP°P»CHC†C-C"PIPsC— CfPsP»C- C†PμC,,C,CTHPēP°PeCfPsPSCf Cr  
P¶PsPIC†PSPsPjCf PjC-C...CfCTHC-, PīPμCTHPμPIP°P¶PSPs Cr PīP°C†C-C"PSC,C-PI, ClPePēPj  
P»C-PeP°CTHCfCHPePēPnē P·P°CfC-P± PIPsPrPēP»Pē Cr PrPsP·P°C..., PIPēC%PēC... P·P°  
CfC,P°PSPrP°CTHC,PSCf CTHPμPePsPjPμPSPrPsPIP°PSCf PrPsP·Cf. Pj PrC-C,PμPnē, P·P°  
PrP°PSPēPjPē PīCTHPsCfPīPμPeC,PēPIPSPēC... PrPsCfP»C-PrP¶PμPSCH, C†P°CfC,PsC,P°  
CfC,PIPsCTHPμPSPSCl PīCTHPμC†PēPīC-C,P°C,C-PI PīCTHPē  
PIPSCfC,CTHC-CēPSCHsPIPμPSPSPsPjCf PIPμPrPμPSPSC- C†PμC,,C,CTHPēP°PeCfPsPSCf  
P±CfP»P° CTHC-P·PSPsCTH bH" Cr PrPμClPePēC... PrPsCfP»C-PrP¶PμPSPSClC... PīPsPSP°Pr  
30 %. PμCTHPē PīPsPIC-P»CHPSPsPjCf PIPμPrPμPSPSC- P»C-PeP°CTHCfCHPePsPiPs  
P·P°CfPsP±Cf (PīCTHPsC,ClPiPsPj 20bH"30 C...PIPēP»PēPS) C†P°CfC,PsC,P°  
CfC,PIPsCTHPμPSPSCl PīCTHPμC†PēPīC-C,P°C,C-PI, PIPsC†PμPIPēPrCH, PSPēP¶C†P°.  
PjC,PIPsCTHPμPSPSCl PīCTHPμC†PēPīC-C,P°C,C-PI P·P°P·PIPēC†P°Pnē PSPμ  
CfCfPīCTHPsPIPsPrP¶CfC"C,CHCfCl CfPēPjPīC,PsPjP°PjPē, P°P»Pμ Cr CTHC-PrPeC-CfPSPēC...  
PIPēPīP°PrPeP°C... PIPēPSPēPeP°P»Pē C,P°PeC- PeP»C-PSC-C†PSC- CfPēPjPīC,PsPjPē, ClPe  
P±C-P»CH, PSCfPrPsC,P° C- P±P»CTHIP°PSPSCl. Pj C,P°PePēC... PIPēPīP°PrPeP°C...  
CTHPμPePsPjPμPSPrCfC"C,CHCfCl CfPēPjPīC,PsPjP°C,PēC†PSPμ P»C-PeCfPIP°PSPSCl.  
PμC-CfP»Cl PīCTHPēPīPēPSPμPSPSCl P·P°CfC,PsCfCfPIP°PSPSCl  
C†PμC,,C,CTHPēP°PeCfPsPSCf PīCTHPμC†PēPīC-C,P°C,Pē P·P°P·PIPēC†P°Pnē P·PSPēPeP°CTHC,CH  
(PrPēPI. CTHPsP·PrC-P» B«PħCfPsP±P»PēPIPsCfC,C- P·P°CfC,PsCfCfPIP°PSPSClB»).

PμPsPIC-PrPsPjP»PμPSPSCl PīCTHPs PīC-PrPsP·CTHCfPIP°PSC- PīPsP±C-C†PSC-  
CTHPμP°PeC†C-C—.

PμPsPIC-PrPsPjP»PμPSPSCl PīCTHPs PīPsP±C-C†PSC- CTHPμP°PeC†C-C— PīC-CfP»Cl

PkPμ CΓP»C-Pr P·PjC-C€CfPIP°C,Pë P°P±Ps PrPsPrP°PIP°C,Pë PrPs C-PSC€PëC...  
 PiCḡPμPiP°CḡP°C,C-PI, PeCḡC-Pj C,PëC..., C%Ps P·P°P·PSP°C‡PμPSC- PI CḡPsP·PrC-P»C-  
 B«PŸPiPsCΓC-P± P·P°CΓC,PsCΓCfPIP°PSPSCḡ C,P° PrPsP·PëB». PiPμC,,C,CḡPëP°PeCΓPsPS PSPμ  
 CΓP»C-Pr P·PjC-C€CfPIP°C,Pë P· PeP°P»CHC†C-C"PIPjC-CΓPSPëPjPë CḡPsP·C‡PëPSP°PjPë,  
 C,P°PePëPjPë CḡPe CḡPsP·C‡PëPS P C-PSPiPμCḡP° P°P±Ps CḡPsP·C‡PëPS P"P°CḡC,PjP°PSP°, CΓ  
 P·PiBḡ™ CḡP·PeCΓ P· C,PëPj, C%Ps PjPsP¶CΓC,CH CΓC,PIPsCḡCḡPIP°C,PëCΓCḡ  
 PiCḡPμC‡PëPiC-C,P°C,Pë. PiPμC,,C,CḡPëP°PeCΓPsPS PSPμ CΓP»C-Pr P·PjC-C€CfPIP°C,Pë P°P±Ps  
 PIPIPsPrPëC,Pë PsPrPSPsC‡P°CΓPSPs C-P· CḡPsP·C‡PëPSP°PjPë, CḡPeC- PjC-CΓC,CḡC,CH  
 PeP°P»CHC†C-PNë, PIPeP»CḡC‡P°CḡC‡Pë PiPsPIPSPμ CḡPsP·C‡PëPSPë PrP»Cḡ  
 PiP°CḡPμPSC,PμCḡP°P»CHPSPsPiPs C...P°CḡC‡CΓPIP°PSPSCḡ (PrPëPi. CḡPsP·PrC-P»Pë  
 B«PŸPiPsCΓC-P± P·P°CΓC,PsCΓCfPIP°PSPSCḡ C,P° PrPsP·PëB», B«PhCΓPsP±P»PëPIPsCΓC,C-  
 P·P°CΓC,PsCΓCfPIP°PSPSCḡB» C- B«PμPsP±C-C‡PSC- CḡPμP°PeC†C-C-B»).

**PJPI°PePsPIPeP°.**

PиPs 1 C,,P»P°PePsPSCr P· PīPsCḡPsC€PePsPj Cr PeP°CḡC,PsPSPSC-PMḡ CrPīP°PePsPIC†C-.

**PḡP°C,PμPiPsCḡC-Cḡ PIC-PrPīCrCÍPeCr.**

P—P° CḡPμC†PμPīC,PsPj.

**P—P°CḡPIPSPëPe.**

PḡP±CḡPëP» PḡPsCḡPjCrP»PμPMḡC€PSP· PиPIC,. P>C,Pr.B B

**PḡC-CÍC†PμP·PSP°C...PsPrPḡPμPSPSCḡ P·P°CḡPIPSPëPeP°.**

17406-Pḡ, PḡC-PSPSc†P° PḡPsP»PsPSC-, P'P°C,C-PSPrP°-151001, P†PSPrC-Cḡ.

**P'PëCḡPsP±PSPëPe.**

CPμPSCÍ P>P°P±PsCḡP°C,PsCḡC-c PиPIC,. P>C,Pr.

**PḡC-CÍC†PμP·PSP°C...PsPrPḡPμPSPSCḡ PIPëCḡPsP±PSPëPeP° C,P° P°PrCḡPμCÍP°  
PjC-CÍC†Cḡ PīCḡPsPIP°PrPḡPμPSPSCḡ PMḡPsPiPs PrC-CḡP»CHḡPSPScÍC,C-.**

VI/51B, Pī/CÍ B,, - 2, PḡPsPḡCÍPIP°PSP°P», PиP°P»P°, PḡPsC,C,P°CḡPj вḡ“ 686 573,  
PḡPμCḡP°P»P°, P†PSPrC-Cḡ.