

Р†РќРŸРŸР РЈРљР†РЇ

**РгР»СЏ РјРµРгРёС‡РSPsРiPs Р·Р°СЃС,РsСЃСЃРiРiР°РSPSCЏ
Р»С-РёР°СЃСЃСЃРёРsРiPs Р·Р°СЃРsР±СЃ**

Р·РњРŸР·Рѡ^{В®} 1000

(EMCEPH^{В®} 1000)

Р·РњРŸР·Рѡ^{В®} 2000

(EMCEPH^{В®} 2000)

РŸРёР»Р°Р:

РгС-СЃС‡Р° СЃРµС‡РsРiРёРSP°: С†РµС„С,СЃРёРёР°РёСЃСЃ;

1 С„Р»Р°РёРsРs РјС-СЃС,РёС,СЃ С†РµС„С,СЃРёРёР°РёСЃСЃ РSP°С,СЃС-СЃ
РµРёС-РiР°Р»РµРsС,РSPs С†РµС„С,СЃРёРёР°РёСЃСЃСЃ 1000 РјРi Р°Р±Рs 2000 РјРi.

**Р»С-РёР°СЃСЃСЃРёР° С„РsСЃРјР°. РµРsСЃРsСёРsРё РгР»СЏ СЃРsР·РёРsСЃ РгР»СЏ
С-РSВЃ™ С"РёС†С-Р№.**

*РЃСЃРSPsРiРSC- С„С-Р·РёРёРsС...С-РјС-С‡РSC- РiР»Р°СЃС,РёРiРsСЃС,С-:
РёСЃРёСЃС,Р°Р»С-С‡РSPёР№ РiРsСЃСёРsРё РiС-Рг Р±С-Р»РsРiPs РгРs
Р¶РsРiС,СЃРiР°С,Рs-РsСЃР°РSP¶РµРiРsРiPs РёРsР»СЃСЃСЃ.*

РѡР°СЃРјР°РёРsС,РµСЃР°РёРiС,РёС‡РSP° РiСЃСЃРiР°.

РјРSC,РёР±Р°РёС,РµСЃС-Р°Р»СЃС- Р·Р°СЃРsР±Рё РгР»СЏ СЃРёСЃС,РµРјРSPsРiPs
Р·Р°СЃС,РsСЃСЃРiРiР°РSPSCЏ. Р†РSCёС- Р±РµС,Р°-Р»Р°РёС,Р°РјРSC- Р°РSC,РёР±С-РsС,РёРёРё.
РiРµС„Р°Р»Р»РsСЃРiРsСЃРёРSPё III РiРsРёРsР»С-РSPSCЏ. РiРµС„С,СЃРёРёР°РёСЃСЃ.
РљРsРг РёРŸРЇ J01D D04.

РѡР°СЃРјР°РёРsР»РsРiС-С‡РSC- РiР»Р°СЃС,РёРiРsСЃС,С-.

РѡР°СЃРјР°РёРsРгРёРSP°РјС-РёР°.

РёРµС„С...Р°РSC-Р· РгС-С—

РiРµС„С,СЃРёРёР°РёСЃС РiСЃРёРiРSC-С‡СЃС" СЃРёРSC,РµР· РёР»С-С,РёРSPSPsС—
СЃС,С-РSPёРё Р±Р°РёС,РµСЃС-Р№ РiС-СЃР»СЏ РiСЃРёС"РгРSP°РSPSCЏ РгРs
РiРµРSC-С†РёР»С-РSP·РiВЃ™ СЏР·СЃС‡РёРёС... Р±С-Р»РёС-Рi. Рј СЃРµР·Р·Р»С,Р°С,С-
РiСЃРёРiРёРSCЏС,СЃСЃСЏ Р±С-РsСЃРёРSC,РµР· РёР»С-С,РёРSPSPsС— СЃС,С-РSPёРё

(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:

вґґґґ 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-PSPrCřPePsPIP°PSC- P°P±Ps CĴC,C-PN₂PePs PīCĤPēPiPSC-C‡PμPSC- Cř PrPμCĴPePēC... P°PμCĤPsP±PSPēC... PiCĤP°PjPSPμPiP°C,PēPIPSPēC... P±P°PeC,PμCĤC-PN₂.

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

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

вґґґґ 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 ^c	> 2
<i>Streptococci</i> PiCĤCřPīPē <i>Viridans</i>	≤ 0,5	> 0,5
<i>Haemophilus influenzae</i>	≤ 0,12 ^c	> 0,12
<i>Moraxella catarrhalis</i>	≤ 1	> 2
<i>Neisseria gonorrhoeae</i>	≤ 0,12	> 0,12
<i>Neisseria meningitidis</i>	≤ 0,12 ^c	> 0,12
PќPμ PīPsPIBґ™ CĴP·P°PSC- P· PIPēPrPsPj	≤ 1 ^d	> 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,PIPµCfPµPµPSPSCfC бf”
PIC-PrPiCfP°PIPëC,Pë Cf CfPµC,,PµCfPµPSC,PSCf P»P°P±PsCfP°C,PsCfC-Cf.

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)[£],
PePsP°PiCfP»P°P·PsPSPµPiP°C,PëPIPSC- CfC,P°C,,C-P»PsPePsPePë
(PjPµC,PëC†PëP»C-PSC†CfC,P»PëPIC-)[£], *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*[%],
Klebsiella pneumoniae[%], *Klebsiella oxytoca*[%], *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 PIPIPμPrPμPSPSCḡ

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 PIPIPμPrPμPSPSCḡ 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 PIPIPμPrPμPSPSCḡ 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 PIPIPμPrPμPSPSCḡ. 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 PIPIPμPrPμPSPSCḡ PrPsCḡC-PIPSCḡC" C, P°PeC-PNë PïC-CḡP»Cḡ PIPSCḡC, CḡC-C€PSCḡPsPIPμPSPSPsPiPs PIPIPμPrPμPSPSCḡ PμPePIC-PIP°P»PμPSC, PSPsC— PrPsP·Pë.

P'PSC¿C, CḡC-C€PSCḡPsPIPμPSPSPμ PIPIPμPrPμPSPSCḡ

PμC-CḡP»Cḡ PIPSCḡC, CḡC-C€PSCḡPsPIPμPSPSPsPiPs P±PsP»CḡCḡPSPsPiPs PIPIPμPrPμPSPSCḡ 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». PµPsPSCГPµPSC,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·PePsPICГГ, 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_{max}) 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,ГГPiPsPj 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·PeCГГ. PµPµPSPµC,ГГP°CГC-CГ P±C-P»CHC€ PIPëCГГP°P¶PµPSP° PiCГГPë
P·P°PiP°P»PµPSPSC- PsP±PsP»PsPSPsPe PiPsP»PsPIPSPsPiPs PjPsP·PeCГГ. P¶PµCГГPµPrPSCГГ
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·PeCГГ. 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°CГГBГ™C”CГ, C- PNëPsPiPs PiCГГPëCГГCГC,PSC-CГГC,CH PsCГC-PeCГГC”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™CГГP·CГPiP°PSPSCГГ P· P±C-P»PeP°PjPë

PiPµC,,C,ГГPëP°PeCГГPsPS PsP±PsCГГPsC,PSPs P·PiBГ™CГГP·CГC”C,CHCГГCГГ P·
P°P»CHP±CГPjC-PSPsPj. P—PiBГ™CГГP·CГPiP°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- PeCГГPsPIC- PjPµPSC€Pµ 100 PjPi/P». P—PiBГ™CГГP·CГPiP°PSPSCГГ C”
PSP°CГГPëCГCГPiP°PSPëPj, C- CГГC,СГPiC-PSCHP·PiBГ™CГГP·CГPiP°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- PeCГГPsPIC- 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 PePēCēPePsPIPsC—
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 PiPμCjCēCf C†PμCjPiCf CēP»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· PiPsCjCfCēPμPSPSCμPj 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»PēCēPμ PSPμP·PSP°C†PSPμ P·P±C-P»CHCēPμPSPSCμ PiPμCjC-PsPrCf
PSP°PiC-PIPIPēPIPμPrPμPSPSCμ (PjPμPSCēPμ PSC-P¶ Cf 2 CHP°P·Pē), PSP°PIC-C,CH Cf
PiP°C†C-C"PSC,C-PI C-P· C,CμP¶PePēPj PiPsCjCfCēPμPSPSCμPj C,,CfPSPeC†C-C— PSPēCjPsPe.

P'C-PrPSPSCfPSPs PiPsPjC-CHPSPμ P·P±C-P»CHCēPμPSPSCμ PiPμCjC-PsPrCf
PSP°PiC-PIPIPēPIPμPrPμPSPSCμ PiCjPē PiPsCjCfCēPμPSPSC- C,,CfPSPeC†C-C— PSPēCjPsPe
PiPsCμCfPSCfC"C,CHCfCμ PePsPjPiPμPSCfP°C,PsCjPSPēPj P·P±C-P»CHCēPμPSPSCμPj
PiPsP·P°PSPēCjPePsPIPsPiPs PeP»C-CHPμPSCfCf Cf CjPμP·CfP»CHC,P°C,C-
P·PjPμPSCēPμPSPSCμ P·PIBj™ CμP·CfPiP°PSPSCμ P· P±C-P»PeP°PjPē C-
PIC-PrPiPsPIC-PrPSPēPj P·P±C-P»CHCēPμPSPSCμPj 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· PiPsCjCfCēPμPSPSCμPj C,,CfPSPeC†C-C— PiPμC†C-PSPePē
PiPμCjC-PsPr PSP°PiC-PIPIPēPIPμPrPμPSPSCμ C†PμC,,C,CHPēP°PeCfPSPSCf PSPμ
P·P±C-P»CHCēCfC"C,CHCfCμ Cf P·PIBj™ CμP·PeCf P· PePsPjPiPμPSCfP°C,PsCjPSPēPj
P·P±C-P»CHCēPμPSPSCμPj 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»CHCēPμPSPSCμ 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»CHCēPμPSPSCf P·P°PiP°P»CHPSPSPiPs
PeP»C-CHPμPSCfCf C†PμC,,C,CHPēP°PeCfPSPSCf P·C- P·P±C-P»CHCēPμPSPSCμPj
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

PμPμCḡC-PsPr PSP°PīC-PIPIPēPIPμPrPμPSPSCḡ C†PμC,,C,CḡPēP°PeC†PsPSC†
PīPsPrPsPIP¶PμPSPēPNē C† PSPsPIPsPSP°CḡPsPrP¶PμPSPēC... PIC-PePsPj PrPs 14 PrPSC-PI.
P C-PIPμPSCḡ PIC-P»CHPSPsPiPs C†PμC,,C,CḡPēP°PeC†PsPSC† PjPsP¶Pμ PSP°PrP°P»C-
P·CḡPsC†C,P°C,Pë C† CḡPμP·C†P»CHC,P°C,C- PrC-C— C,P°PePēC... C,,P°PeC,PsCḡC-PI, CḡPe
P·PjPμPSC€PμPSPSCḡ PeP»C†P±PsC†PePsPIPsC— C,,C-P»CHC,CḡP°C†C-C— C-
PīPsCḡC†C€PμPSPSCḡ P·PIBḡ™ CḡP·C†PIP°PSPSCḡ P· P±C-P»PeP°PjPē PeCḡPsPIC-. PJ
PrC-C,PμPNē PīPμCḡC-PsPr PSP°PīC-PIPIPēPIPμPrPμPSPSCḡ PjPμPSC€PēPNē, PSC-P¶ C†
PSPsPIPsPSP°CḡPsPrP¶PμPSPēC... P°P±Ps PrPsCḡPsC†P»PēC....

PμP»P°P·PjPsPIPēPNē PeP»C-CḡPμPSC† C- PsP±Bḡ™ C''Pj CḡPsP·PīPsPrC-P»C†
P·P°PiP°P»CHPSPsPiPs C†PμC,,C,CḡPēP°PeC†PsPSC† PIPēC%oC- C†
PSPsPIPsPSP°CḡPsPrP¶PμPSPēC..., PSPμPjPsPIP»CḡC, C- PrC-C,PμPNē, PSC-P¶ C†
PrPsCḡPsC†P»PēC....

P>C-PSC-PNēPSC-C†C,CH/PSPμP»C-PSC-PNēPSC-C†C,CH

PαP°CḡPjP°PePsPeC-PSPμC,PēPeP° C†PμC,,C,CḡPēP°PeC†PsPSC† C'' PSPμP»C-PSC-PNēPSPsCḡ,
C- PIC†C- PsC†PSPsPIPSC- C,,P°CḡPjP°PePsPeC-PSPμC,PēC†PSC- PīP°CḡP°PjPμC,CḡPē, P·P°
PIPēPSCḡC,PePsPj PīPμCḡC-PsPrC† PSP°PīC-PIPIPēPIPμPrPμPSPSCḡ, P·P°P»PμP¶P°C,CH PIC-Pr
PrPsP·Pē, C%oPs P±P°P·C†C''C,CHC†CḡCḡ PSP° P·P°PiP°P»CHPSC-PNē
PePsPSC†PμPSC,CḡP°C†C-C— C†PμC,,C,CḡPēP°PeC†PsPSC†, C- P·PjPμPSC€C†CḡC†PēC†Cḡ
PjPμPSC€PsCḡ PjC-CḡPsCḡ, PSC-P¶ PīCḡPsPīPsCḡC†C-PNēPSPs PrPs PrPsP·Pē.
PḡPμP»C-PSC-PNēPSC-C†C,CH C†PīPsC†C,PμCḡC-PiP°C''C,CHC†CḡCḡ C† CḡPμP·C†P»CHC,P°C,C-
PSP°C†PēC†PμPSPSCḡ P·PIBḡ™ CḡP·C†PIP°PSPSCḡ P· P±C-P»PeP°PjPē PīP»P°P·PjPē
PeCḡPsPIC-, C- C,PsPjC† PIC-PrP·PSP°C†P°C''C,CHC†CḡCḡ PrP»Cḡ P·P°PiP°P»CHPSPsPiPs
C†PμC,,C,CḡPēP°PeC†PsPSC† C† PīP»P°P·PjC- PeCḡPsPIC-, P° PrP»Cḡ PIC-P»CHPSPsPiPs
(PSPμP·PIBḡ™ CḡP·P°PSPsPiPs) Bḡ'' PSC-.

PαP°CḡPjP°PePsPeC-PSPμC,PēC†PSPēPNē/C,,P°CḡPjP°PePsPrPēPSP°PjC-C†PSPēPNē PIP·P°C''PjPsP·PIBḡ™ CḡP·PsPe

PīPe C- PI C-PSC€PēC... P±PμC,P°-P»P°PeC,P°PjC-PI,
C,,P°CḡPjP°PePsPeC-PSPμC,PēC†PSPēPNē/C,,P°CḡPjP°PePsPrPēPSP°PjC-C†PSPēPNē
C-PSPrPμPeC†, CḡPePēPNē PrPμPjPsPSC†C,CḡC†C'' PSP°PNēPeCḡP°C%oC†
PePsCḡPμP»CḡC†C-Cḡ P· PμC,,PμPeC,PēPIPSC-C†C,Cḡ in vivo, Bḡ'' C†Pμ PIC-PrC†PsC,PsPe
C-PSC,PμCḡPIP°P»C† PrPsP·C†PIP°PSPSCḡ, PīCḡPē CḡPePsPjC† PSPμP·PIBḡ™ CḡP·P°PSP°
PePsPSC†PμPSC,CḡP°C†C-Cḡ P·P°P»PēC€P°C''C,CHC†CḡCḡ PIPēC%oPμ PjC-PSC-PjP°P»CHPSPsC—
C-PSPiC-P±C†CḡC†PsC— PePsPSC†PμPSC,CḡP°C†C-C— C†PμC,,C,CḡPēP°PeC†PsPSC† PrP»Cḡ
PsPeCḡPμPjPēC... C†C-P»CHPsPIPēC... PIPēPrC-PI (C,PsP±C,Ps % T >
PjC-PSC-PjP°P»CHPSPsC— C-PSPiC-P±C†CḡC†PsC— PePsPSC†PμPSC,CḡP°C†C-C—).

PḡP»C-PSC-C†PSC- C...P°CḡP°PeC,PμCḡPēC†C,PēPePē.

PμPsPeP°P·P°PSPSCḡ.

P>C-PeP°CḡC†CḡPePēPNē P·P°C†C-P± C†P»C-Pr P·P°C†C,PsC†PsPIC†PIP°C,Pē PrP»Cḡ
P»C-PeC†PIP°PSPSCḡ PSPēP¶C†PμP·P°P·PSP°C†PμPSPēC... C-PSC,,PμPeC†C-PNē C†
PrPsCḡPsC†P»PēC... C- PrC-C,PμPNē, C† C,PsPjC† C†PēC†P»C- PrPsPSPsC€PμPSPēC...

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

- P±P°PeC,PμCḡC-P°P»CḤPSPëPNḡ PjPμPSC-PSPiC-C,;
- PīPsP·P°P»C-PeP°CḡPSCḲPSP° PīPSPμPIPjPsPSC-CḲ;
- PiPsCḲPīC-C,P°P»CḤPSP° PīPSPμPIPjPsPSC-CḲ;
- PiPsCḲC,CḡPëPNḡ CḲPμCḡPμPrPSC-PNḡ PsC,PëC,;
- PIPSCrC,CḡC-C€PSCḲPsC‡PμCḡPμPIPSC- C-PSC,,PμPeC†C-C—;
- CrCḲPeP»P°PrPSPμPSC- C-PSC,,PμPeC†C-C— CḲPμC‡PsPIPëPIC-PrPSPëC... C€P»CḲC...C-PI (PIPeP»CḲC‡P°CḲC‡Pë PīC-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- Pjḃḡ™ CḲPePëC... C,PeP°PSPëPS;
- PiPsPSPsCḡPμCḲ;
- CḲPëC,,C-P»C-CḲ;
- P±P°PeC,PμCḡC-P°P»CḤPSPëPNḡ PμPSPrPsPeP°CḡPrPëC,,.

P>C-PeP°CḡCḲCḤPePëPNḡ 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»PμPiPμPSCḲ Cr PrPsCḡPsCḲP»PëC...;

- P»C-PeCrPIP°PSPSCḲ PrPëCḲPμPjC-PSPsPIP°PSPsPiPs P±PsCḡPμP»C-PsP·Cr P>P°PNḡPjP° [CḡP°PSPSCḲPsPiPs (P†P† CḲC,P°PrC-CḲ) C- PīC-P·PSCḲPsPiPs (P†P†P† CḲC,P°PrC-CḲ)] Cr PrPsCḡPsCḲP»PëC... C- PrC-C,PμPNḡ, PIPeP»CḲC‡P°CḲC‡Pë PSPsPIPsPSP°CḡPsPrP¶PμPSPëC... PIC-PePsPj PIC-Pr 15 PrPSC-PI;

- PīPμCḡPμPrPsPīPμCḡP°C†C-PNḡPSPsC— PīCḡPsC,,C-P»P°PeC,PëPePë C-PSC,,PμPeC†C-PNḡ PI PjC-CḲC†C- C...C-CḡCrCḡPiC-C‡PSPsPiPs PIC,CḡCrC‡P°PSPSCḲ;

- PIPμPrPμPSPSCḲ PīP°C†C-C”PSC,C-PI P· PSPμPNḡC,CḡPsPīPμPSC-C”CḲ, Cr CḲPePëC... CḡPsP·PIPëP»P°CḲCḲ PīCḡPsPīP°CḲPSPëC†CḲ P· PīC-PrPsP·CḡPsCḲ PSP° P±P°PeC,PμCḡC-P°P»CḤPSCr C-PSC,,PμPeC†C-CḲ;

- P»C-PeCrPIP°PSPSCḲ PīP°C†C-C”PSC,C-PI P· P±P°PeC,PμCḡC-C”PjC-C”CḲ, CḲPeP° PIPëPSPëPeP»P° Cr P·PIḃḡ™ CḲP·PeCr P· P±CrPrCḤ-CḲPePsCḲ P· PIPëC‰PμP·P°P·PSP°C‡PμPSPëC... C-PSC,,PμPeC†C-PNḡ P°P±Ps CḲPeC‰Ps C” PīC-PrPsP·CḡP° PSP° P±CrPrCḤ-CḲPeCr C-P· PIPëC‰PμP·P°P·PSP°C‡PμPSPëC... C-PSC,,PμPeC†C-PNḡ.

P>C-PeP°CḡCḲCḤPePëPNḡ P·P°CḲC-P± CḲP»C-Pr PīCḡPëP·PSP°C‡P°C,Pë CḡP°P·PsPj P· C-PSC€PëPjPë P°PSC,PëP±P°PeC,PμCḡC-P°P»CḤPSPëPjPë PīCḡPμPīP°CḡP°C,P°PjPë Cr PIPëPīP°PrPeCr, CḲPeC‰Ps PjPsP¶P»PëPIPëPNḡ PrC-P°PīP°P·PsPS P±P°PeC,PμCḡC-P°P»CḤPSPëC... P·P±CrPrPSPëPeC-PI PSPμ PīC-PrPīP°PrP°C” PīC-Pr PNḡPsPiPs CḲPīPμPeC,Cḡ PrC-C— (PrPëPI. CḡPsP·PrC-P» B«PhCḲPsP±P»PëPIPsCḲC,C- P·P°CḲC,PsCḲCrPIP°PSPSCḲB»).

РҮР»С-Рr P±CҢP°C,Пө PrPs CrPIP°PiПө PsC,,C-C†C-П№PSC- CҢPµPePsPjPµPSPPrP°C†C-C—
C%PsPrPs PIC-PrPiPsPIC-PrPSPsPiPs P·P°C†C,PsC†C†PIP°PSPSCҢ
P°PSC,ПөP±P°PeC,PµCҢC-P°P»CHbPSPөC... P·P°C†PsP±C-PI.

PµCҢPsC,ПөPiPsPeP°P·P°PSPSCҢ.

PµC-PrPIPөC%PµPSP° C†CrC,P»ПөPIC-C†C,CHb PrPs C†PµC,,C,CҢPөP°PeC†PsPSC† P°P±Ps
P±CrPrCHb-ClPePsPiPs C-PSCөPsPiPs C†PµC,,P°P»PsC†PiPsCҢPөPSC†. PкP°CҢPIPSC-C†C,CHb PI
P°PSP°PjPSPµP·C- C,CҢP¶PeПөC... CҢPµP°PeC†C-П№ PiC-PiPµCҢC†CrC,P»ПөPiPsC†C,C-
(PSP°PiCҢPөPeP»P°Pr, P°PSP°C,,C-P»P°PeC,ПөC†PSPөC... CҢPµP°PeC†C-П№) PrPs
P±CrPrCHb-ClPePsPiPs C-PSCөPsPiPs C,ПөPiCr P±PµC,P°·P»P°PeC,P°PjPSPөC...
P°PSC,ПөP±P°PeC,PµCҢC-P°P»CHbPSPөC... P·P°C†PsP±C-PI (PiPµPSC-C†ПөP»C-PSC-PI,
PjPsPSPsP±P°PeC,P°PjC-PI C,P° PeP°CҢP±P°PiPµPSPµPjC-PI).

PiPµC,,C,CҢPөP°PeC†PsPS PiCҢPsC,ПөPiPsPeP°P·P°PSPөП№:

PSPµPrPsPSPsCөPµPSPөPj PSPsPiPsPSP°CҢPsPrP¶PµPSPөPj PIC-PePsPj ≤ 41 C,ПөP¶PrPµPSCb
P· CrCҢP°C...C†PIP°PSPSCҢPj C,PµCҢPjC-PSC† PIPSC†C,CҢC-CөPSCbPsCrC,CҢPsP±PSPsPiPs
CҢPsP·PIPөC,PeCr (PiPµC†C,P°C†C-П№PSPөП№ PIC-Pө PIC-Pө PiC-C†P»CҢ
PSP°CҢPsPrP¶PµPSPSCҢ)*;

PrPsPSPsCөPµPSPөPj PSPsPiPsPSP°CҢPsPrP¶PµPSPөPj (PIC-PePsPj ≤ 28 PrPSC-PI):

-B B B B B C-P· PiC-PiPµCҢP±C-P»C-CҢCrP±C-PSPµPjC-C"CH, P¶PsPIC,CҢPSPөC†PµCH,
PiC-PiPsP°P»CHbP±CrPjC-PSPµPjC-C"CH P°P±Ps P°C†ПөPrPsP·PsPj, PsC†PeC-P»CHbPeПө PiCҢPө
C,P°PeПөC... C†C,P°PSP°C... P·PiбҢ™ CҢP·C†PIP°PSPSCҢ P±C-P»C-CҢCrP±C-PSC†,
П№PjPsPIC-CҢPSPs, PiPsCҢCrCөPµPSPµ*;

-B B B B B ClPeC- PiPsC,CҢPµP±CrCҢC,CHb (P°P±Ps PsC†C-PeCrC"C,CHbC†CҢ, C%Ps
PiPsC,CҢPµP±CrPIP°C,ПөPjCrC,CHb) PIPSC†C,CҢC-CөPSCbPsPiPµPSPSPsPiPs
PIPIPµPrPµPSPSCҢ PiCҢPµPiP°CҢP°C,C-PI PeP°P»CHbC†C-CH P°P±Ps C-PSC,,C†P·C-П№
PeP°P»CHbC†C-C"PIPjC-C†PSPөC... CҢPsP·C†ПөPSC-PI, PsC†PeC-P»CHbPeПө C-C†PSC†C"
CҢPөP·ПөPe CrC,PIPsCҢPµPSPSCҢ PiCҢPµC†ПөPiC-C,P°C,C-PI PeP°P»CHbC†C-C"PIPsC—
C†PsP»C- C†PµC,,C,CҢPөP°PeC†PsPSC† (PrПөPI. CҢPsP·PrC-P»Пө B«PhC†PsP±P»ПөPiPsC†C,C-
P·P°C†C,PsC†C†PIP°PSPSCҢB» C,P° B«PµPsP±C-C†PSC- CҢPµP°PeC†C-C—B»).

* PJ PrPsC†P»C-PrP¶PµPSPSCҢC... C-n vitro P±CrP»Ps PiPsPeP°P·P°PSPs, C%Ps
C†PµC,,C,CҢPөP°PeC†PsPS PjPsP¶Pµ PIPөC,C-C†PSCҢC,Пө P±C-P»C-CҢCrP±C-PS P·C-
P·PiбҢ™ CҢP·PeCr P· P°P»CHbP±CrPjC-PSPsPj C†ПөCҢPsPIP°C,PeПө PeCҢPsPIC-, C%Ps
PiCҢPөP·PiPsPrПөC,CHb PrPs PIPөPSPөPePSPµPSPSCҢ CҢPөP·ПөPeCr CҢPsP·PIPөC,PeCr
P±C-P»C-CҢCrP±C-PSPsPiPsC— PµPSC†PµC,,P°P»PsPiP°C,C-C— Cr C,P°PeПөC...
PiP°C†C-C"PSC,C-PI.

PµPµCҢPµPr PIPSC†C,CҢC-CөPSCbPsPjбҢ™ CҢP·PsPiPөPj PIPIPµPrPµPSPSCҢPj
C†PµC,,C,CҢPөP°PeC†PsPSC† C†P»C-Pr PsP±PsPiбҢ™ CҢP·PePsPiPs PIPөPeP»CHbC†ПөC,Пө
PSP°CҢPIPSC-C†C,CHb PiCҢPsC,ПөPiPsPeP°P·P°PSCb PrPs P·P°C†C,PsC†C†PIP°PSPSCҢ
P»C-PrPsPeP°C—PSC†, ClPeC%Ps П№PsPiPs P·P°C†C,PsC†PsPIC†PIP°C,Пө Cr ClPePsC†C,C-
CҢPsP·C†ПөPSPSPөPeP° (PrПөPI. CҢPsP·PrC-P» B«PhC†PsP±P»ПөPiPsC†C,C-
P·P°C†C,PsC†C†PIP°PSPSCҢB»). P"ПөPiPөC†CHb C-PSC†C,CҢCrPeC†C-CH PrP»CҢ

PjPμPrPëC‡PSPsPiPs P·P°CíC,PsCíCíPIP°PSPSCıı P»C-PrPsPeP°C—PSCí, PsCíPsP±P»PëPIPs
PiCııPsC,PëPiPsPeP°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 CíP»C-Pr PııPIPsPrPëC,Pë PııPSCíC,CııC-CëPSCııPsPııPSPSPs.

**P·P·P°C”PjPsPrC-Cıı P· C-PSCëPëPjPë P»C-PeP°CııCııCHPePëPjPë P·P°CíPsP±P°PjPë C,P°
C-PSCëC- PııPëPrPë PııP·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-PSPııPμCııP° P°P±Ps CııPsP·C‡PëPS P”P°CııC,PjP°PSP°, PSPμ CíP»C-Pr
PııPëPePsCııPëCíC,PsPICíPIP°C,Pë PrP»Cıı PIC-PrPSPsPııP»PμPSPSCıı
C†PμC,,C,CııPëP°PeCíPsPSCí Cí C,,P»P°PePsPSP°C... P°P±Ps PrP»Cıı
PııPsPrP°P»CHCëPsPiPs CııPsP·PııPμPrPμPSPSCıı PIC-PrPSPsPııP»PμPSPsPiPs
CııPsP·C‡PëPSCí PrP»Cıı PııPSCíC,CııC-CëPSCııPsPııPSPSPsPiPs PııPııPrPμPSPSCıı,
PsCíPeC-P»CHPePë PjPsPııPμ CíC,PııPsCııPëC,PëCíCıı PiCııPμC†PëPiC-C,P°C,,
PııCııPμC†PëPiC-C,P°C,Pë PeP°P»CHC†C-C”PııPsC— CíPsP»C-
C†PμC,,C,CııPëP°PeCíPsPSCí C,P°PePsPıı PjPsPııCíC,CH CíC,PııPsCııCHPııP°C,PëCíCıı
PiCııPë P·PjC-CëCíPIP°PSPSC- C†PμC,,C,CııPëP°PeCíPsPSCí C-P·
PeP°P»CHC†C-C”PııPjC-CíPSPëPjPë CııPsP·C‡PëPSP°PjPë Pıı PsPrPSC-PNë
C-PSC,,CíP·C-PNëPSC-PNë CíPëCíC,PμPjC-. PııPμC,,C,CııPëP°PeCíPsPS PSPμ PjPsPııPSP°
PııPIPsPrPëC,Pë PsPrPSPsC‡P°CíPSPs C-P· CııPsP·C‡PëPSP°PjPë PrP»Cıı
PııPSCíC,CııC-CëPSCııPsPııPSPSPsPiPs PııPııPrPμPSPSCıı, C%Ps PjC-CíC,CııC,CH
PeP°P»CHC†C-PNë, Cí C,PsPjCí C‡PëCíP»C- P· PeP°P»CHC†C-C”PııPjC-CíPSPëPjPë
CııPsP·C‡PëPSP°PjPë PrP»Cıı C,CııPëPııP°P»PëC... C-PSC,,CíP·C-PNë, C,P°PePëPjPë CııPe
CııPsP·C‡PëPSPë PrP»Cıı PııP°CııPμPSC,PμCııP°P»CHPSPsPiPs
C...P°CııC‡CíPIP°PSPSCıı, P·P° PrPsPiPsPjPsPiPsCıı Y-PııPsPrC-P±PSPsC—
CíPëCíC,PμPjPë. PııPrPSP°Pe CíCíC-Pj PııP°C†C-C”PSC,P°Pj, PeCııC-Pj
PSPsPııPSP°CııPsPrPııPμPSPëC..., C†PμC,,C,CııPëP°PeCíPsPS C,P°
PeP°P»CHC†C-C”PııPjC-CíPSC- CııPsP·C‡PëPSPë PjPsPııPSP° PııPIPsPrPëC,Pë
PııPsCíP»C-PrPsPııPSPs, PsPrPëPS PııC-CíP»Cıı PsPrPSPsPiPs, CııPeC%Ps PjC-Pıı
C-PSC,,CíP·C-CııPjPë CııPμC,PμP»CHPSPs PiCııPsPjPëC,Pë CíPëCíC,PμPjCí
CíCíPjC-CíPSPsCıı CııC-PrPëPSPsCıı. Pj PrPsCíP»C-PrPııPμPSPSCııC... C-n vitro P·
PııPëPePsCııPëCíC,P°PSPSCııPj PııP»P°P·PjPë PııCíPııPsPııPëPSPSPsC— PeCııPsPIC-
PrPsCııPsCíP»PëC... C,P° PSPsPııPSP°CııPsPrPııPμPSPëC... P±CíP»Ps
PııPsPeP°P·P°PSPs, C%Ps Cí PSPsPııPSP°CııPsPrPııPμPSPëC... C-CíPSCíC”
PııC-PrPııPëC%PμPSPëPNë CııPëP·PëPe CíC,PııPsCııPμPSPSCıı PiCııPμC†PëPiC-C,P°C,C-Pıı
PeP°P»CHC†C-C”PııPsC— CíPsP»C- C†PμC,,C,CııPëP°PeCíPsPSCí (PrPëPıı.
CııPsP·PrC-P»Pë B«PııPiPsCíC-P± P·P°CíC,PsCíCíPIP°PSPSCıı C,P° PrPsP·PëB»,
B«PııCııPsC,PëPiPsPeP°P·P°PSPSCııB», B«PııCíPsP±P»PëPııPsCíC,C-
P·P°CíC,PsCíCíPIP°PSPSCııB», B«PııPsP±C-C‡PSC- CııPμP°PeC†C-C—B»,
B«PııPııCíCíPjC-CíPSC-CíC,CHB»).

PııCíPjC-CíPSPμ P·P°CíC,PsCíCíPIP°PSPSCıı C†PμC,,C,CııPëP°PeCíPsPSCí C-P·
PııPııCııPsCııP°P»CHPSPëPjPë P°PSC,PëPePsP°PiCíP»CııPSC,P°PjPë PjPsPııPμ
PııPsCíPëP»CHPııP°C,Pë PμC,,PμPeC, P°PSC,P°PiPsPSC-CíC,Cí PIC-C,P°PjC-PSCí Pıı C,P°
CııPëP·PëPe PeCııPsPııPsC,PμC‡C-. P PııPePsPjPμPSPPrCíC”C,CHCíCıı C‡P°CíC,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»PëPIPsCḡC,C-.

PİPe C- PiCḡPë P·P°CḡC,PsCḡC†PIP°PSPSC- PICḡC-C... P±PμC,P°-P»P°PeC,P°PjPSPëC...
P°PSC,PëP±C-PsC,PëPeC-PI, PiPsPIC-PrPsPjP»CḡP»Pë PiCḡPs PIPëPiP°PrPePë
CḡPμCḡPNḡPsP·PSPëC... CḡPμP°PeC†C-PNḡ PiC-PiPμCḡC†CḡC,P»PëPIPsCḡC,C-, C-PSPsPrC- P·
P»PμC,P°P»CHḡPSPëPjPë PSP°CḡP»C-PrPeP°PjPë (PrPëPI. CḡPsP·PrC-P» B«PμPsP±C-C†PSC-
CḡPμP°PeC†C-C-B»). P PμP°PeC†C-C— PiC-PiPμCḡC†CḡC,P»PëPIPsCḡC,C- PjPsPḡCḡC,CH
C,P°PePsPḡ PiCḡPsPiCḡPμCḡC†PIP°C,Pë PrPs CḡPëPSPPrCḡPsPjCḡ PḡPsCḡPSC-CḡP°,
CḡPμCḡPNḡPsP·PSPsC— P°P»PμCḡPiC-C†PSPsC— CḡPμP°PeC†C-C—, C%Ps PjPsPḡPμ
PiCḡPëP·PIPμCḡC,Pë PrPs C-PSC,,P°CḡPeC,Cḡ PjC-PsPeP°CḡPrP° (PrPëPI. CḡPsP·PrC-P»
B«PμPsP±C-C†PSC- CḡPμP°PeC†C-C-B»). PJ PIPëPiP°PrPeCḡ C,CḡPḡPePëC...
CḡPμP°PeC†C-PNḡ PiC-PiPμCḡC†CḡC,P»PëPIPsCḡC,C- P·P°CḡC,PsCḡC†PIP°PSPSCḡ
C†PμC,,C,CḡPëP°PeCḡPsPSCḡ CḡP»C-Pr PSpμPiP°PNḡPSPs PiCḡPëPiPëPSPëC,Pë C,P° PIPḡPëC,Pë
PSP°P»PμPḡPSPëC... PSPμPIC-PrPeP»P°PrPSPëC... P·P°C...PsPrC-PI. PμPμCḡPμPr
PiPsC†P°C,PePsPj P»C-PeCḡPIP°PSPSCḡ PiPsC,CḡC-P±PSPs PICḡC,P°PSPsPIPëC,Pë, C†Pë C” Cḡ
PiP°C†C-C”PSC,P° PI P°PSP°PjPSPμP·C- C,CḡPḡPeC- CḡPμP°PeC†C-C—
PiC-PiPμCḡC†CḡC,P»PëPIPsCḡC,C- PrPs C†PμC,,C,CḡPëP°PeCḡPsPSCḡ, C-PSCëPëC...
C†PμC,,P°P»PsCḡPiPsCḡPëPSC-PI P°P±Ps C-PSCëPëC... C,PëPiC-PI P±PμC,P°-
P»P°PeC,P°PjPSPëC... P·P°CḡPsP±C-PI. PḡP»C-Pr P· PsP±PμCḡPμPḡPSC-CḡC,Cḡ
P·P°CḡC,PsCḡPsPICḡPIP°C,Pë C†PμC,,C,CḡPëP°PeCḡPsPS PiP°C†C-C”PSC,P°Pj C-P·
PSP°CḡPIPSC-CḡC,Cḡ PI P°PSP°PjPSPμP·C- PSPμC,CḡPḡPePsC—
PiC-PiPμCḡC†CḡC,P»PëPIPsCḡC,C- PrPs C-PSCëPëC... P±PμC,P°-P»P°PeC,P°PjPSPëC...
PiCḡPμPiP°CḡP°C,C-PI.

PμCḡPë P»C-PeCḡPIP°PSPSC- C†PμC,,C,CḡPëP°PeCḡPsPSPsPj P·P°CḡPμC”CḡC,CḡPsPIP°PSC-
PIPëPiP°PrPePë C,CḡPḡPePëC... PSPμP±P°PḡP°PSPëC... CḡPμP°PeC†C-PNḡ P· P±PsPeCḡ
CḡPeC-CḡPë (CḡPëPSPPrCḡPsPj PḡC,C-PIPμPSCḡP° Bḡ” P”PḡPsPSCḡPsPSP° P°P±Ps
CḡPëPSPPrCḡPsPj P»P°C”P»P° / C,PsPeCḡPëC†PSPëPNḡ PμPiC-PrPμCḡPjP°P»CHḡPSPëPNḡ
PSPμPeCḡPsP»C-P·, PjPμPrPëPeP°PjPμPSC,PsP·PSP° CḡPμP°PeC†C-Cḡ P·
PμPsP·PëPSPsC,,C-P»C-C”Cḡ C,P° CḡPëCḡC,PμPjPSPëPjPë CḡPëPjPiC,PsPjP°PjPë [DRESS-
CḡPëPSPPrCḡPsPj]), CḡPeC- PjPsPḡCḡC,CH P±CḡC,Pë PSPμP±PμP·PiPμC†PSPëPjPë PrP»Cḡ
PḡPëC,C,Cḡ P°P±Ps P»PμC,P°P»CHḡPSPëPjPë, PsPrPSP°Pe C†P°CḡC,PsC,P° C†PëC... CḡPIPëC%
PSPμPIC-PrPsPjP° (PrPëPI. CḡPsP·PrC-P» B«PμPsP±C-C†PSC- CḡPμP°PeC†C-C-B»).

*P’P·P°C”PjPsPrC-Cḡ P· P»C-PeP°CḡCḡCHPePëPjPë P·P°CḡPsP±P°PjPë, C%Ps
PjC-CḡC,CḡC,CH PeP°P»CHC†C-PNḡ.*

PJ PSPμPrPsPSPsCḡPμPSPëC... C,P° PrPsPSPsCḡPμPSPëC... PSPμPjPsPIP»CḡC, PIC-PePsPj
PjPμPSCḡPμ 1 PjC-CḡCḡC†Cḡ PsPiPëCḡP°PSC- PIPëPiP°PrPePë CḡC,PIPsCḡPμPSPSCḡ
PiCḡPμC†PëPiC-C,P°C,C-PI PeP°P»CHC†C-C”PIPsC— CḡPsP»C- C†PμC,,C,CḡPëP°PeCḡPsPSCḡ Cḡ
P»PμPiPμPSCḡC... C,P° PSPëCḡPeP°C... C-P· P»PμC,P°P»CHḡPSPëPjPë PSP°CḡP»C-PrPeP°PjPë.
P©PsPSP°PNḡPjPμPSCḡPμ PsPrPSPsPjCḡ C-P· C†PëC... PiP°C†C-C”PSC,C-PI
C†PμC,,C,CḡPëP°PeCḡPsPS C- PeP°P»CHC†C-PNḡ PIPiPsPrPëP»Pë Cḡ CḡC-P·PSPëPNḡ C†P°Cḡ C,P°
C†PμCḡPμP· CḡC-P·PSC- PIPSCḡC,CḡC-CḡPSCḡPsPIPμPSPSC- C-PSC,,CḡP·C-PNḡPSC-
CḡPëCḡC,PμPjPë. P—PiC-PrPSPs P· PSP°CḡPIPSPëPjPë PSP°CḡPePsPIPëPjPë PrP°PSPëPjPë, PSPμ
P·P°CḡPμC”CḡC,CḡPsPIP°PSPs PiC-PrC,PIPμCḡPrPḡPμPSPëC... PIPëPiP°PrPeC-PI
CḡC,PIPsCḡPμPSPSCḡ PIPSCḡC,CḡC-CḡPSCḡPsCḡCḡPrPëPSPSPëC... PiCḡPμC†PëPiC-C,P°C,C-PI,
PsPeCḡC-Pj PSPsPIPsPSP°CḡPsPrPḡPμPSPëC..., CḡPePëPj PIPiPsPrPëP»Pë
C†PμC,,C,CḡPëP°PeCḡPsPS C,P° PeP°P»CHC†C-C”PIPjC-CḡPSC- CḡPsP·C†PëPSPë P°P±Ps
P±CḡPrCHḡ-CḡPeC- C-PSCḡC- PeP°P»CHC†C-C”PIPjC-CḡPSC- PiCḡPμPiP°CḡP°C,Pë. PJ
PrPsCḡP»C-PrPḡPμPSPSCḡC... C-n vitro P±CḡP»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-CëPSCḡPsPIPµPSPSPsPiPs 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±CfCḡC,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±CfCḡC,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°. PŷP°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«PŷPiPsCfC-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,CḡPëPjCḡPİP°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- PİPëPİP°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-PeCḡPİP°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,PsCḡCḡPİP°PSPSCḷ
C†PμC,,C,CḡPëP°PeCḡPsPSCḡ Cḡ PİP°C†C-C”PSC,P° PİPëPSPëPeP°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,PsCḡCḡPİP°PSPSCḷPj C†PμC,,P°P»PsCḡPİPsCḡPëPSCḡ, C,P° PİCḡPëPİPëPSPëC,Pë
P·P°CḡC,PsCḡCḡPİP°PSPSCḷ C†PμC,,C,CḡPëP°PeCḡPsPSCḡ PrPs PİCḡC,P°PSPsPIP»PμPSPSCḷ
PμC,C-PsP»PsPiC-C— P·P°C...PİPsCḡCḡPİP°PSPSCḷ.

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

PμCḡPë PrPsPIPiPsC,CḡPëPIP°P»PsPjCḡ P»C-PeCḡPİP°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° PİCḡPμPİPrPsPjPμPjP±CḡP°PSPsP·PSPsPiPs PePsP»C-C,Cḡ,
P°CḡPsC†C-PḡPsPIP°PSPëC... C-P· P·P°CḡC,PsCḡCḡPİP°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,PsCḡCḡPİP°PSPSCḷ PjP°PḡP¶Pμ PİCḡC-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...PİPsCḡCḡPİP°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 PİP°P¶P»PëPIPs PİCḡP°C...PsPİCḡPİP°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,PsCḡCḡPİP°PSPSCḷ C†PμC,,C,CḡPëP°PeCḡPsPSCḡ
PİPëPSPëPeP»P° PrC-P°CḡPμCḷ (PrPëPI. CḡPsP·PrC-P» B«PμPsP±C-C†PSC-
CḡPμP°PeC†C-C—B»). PḡP»C-Pr PsP±PjC-CḡPeCḡPİP°C,Pë PİCḡPëPİPëPSPμPSPSCḷ
C,PμCḡP°PİC-C— C†PμC,,C,CḡPëP°PeCḡPsPSPsPj C,P° P·P°CḡC,PsCḡCḡPİP°PSPSCḷ
PIC-PrPİPsPIC-PrPSPëC... P·P°CḡPsP±C-PI PİCḡPsC,Pë *Clostridium difficile*.
P>C-PeP°CḡCḡCH̄PeC- P·P°CḡPsP±Pë, C%Ps PİCḡPëPİPSC-C†CḡCḡ,CH̄
PİPμCḡPëCḡC,P°P»CH̄C,PëPeCḡ, P·P°CḡC,PsCḡPsPİCḡPİP°C,Pë PSPμ CḡP»C-Pr.

PİPe C- PİCḡPë P·P°CḡC,PsCḡCḡPİP°PSPSC- C-PSC€PëC...
P°PSC,PëP±P°PeC,PμCḡC-P°P»CH̄PSPëC... P·P°CḡPsP±C-PI, PjPsP¶CḡC,CH̄ PİPëPSPëPeP°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°PrPeCr 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±CĬ (PrPëPI. CĤPsP·PrC-P» B«PŷPîPsCĬC-P±
P·P°CĬC,PScĬCĬPIP°PSPSCŬ C,P° PrPsP·PëB»).

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

PkP° PîPsC‡P°C,PeCr P»C-PeCrPIP°PSPSCŬ C†PµC,,C,CĤPëP°PeCĬPsPSPsPj Cr PrPµCŬPePëC...
PîP°C†C-C"PSC,C-PI P·C- CĬPîC-CĤPsC...PµC,PsP·P°PjPë PjPsP¶Pµ PIPëPSPëPePSCrC,Pë
CĤPµP°PeC†C-CŬ PĬCĤPëC€P° BĤ" P" PµCĤPeCĬPiPµPNëPjPµCĤP°. PĬCŬ CĤPµP°PeC†C-CŬ, CŬPe
PîCĤP°PIPëP»Ps, C" CĬP°PjPsPsP±PjPµP¶CĬPIP°P»CHPSPëPj CĬC,P°PSPsPj, P°P±Ps PjPsP¶Pµ
P±CĬC,Pë PîCĤPëP·PSP°C‡PµPSPµ CĬPëPjPîC,PsPjP°C,PëC‡PSPµ P»C-PeCrPIP°PSPSCŬ. PJ
CĤP°P·C- PIPëPSPëPePSPµPSPSCŬ CĤPµP°PeC†C-C— PĬCĤPëC€P° BĤ" P" PµCĤPeCĬPiPµPNëPjPµCĤP°
P»C-PeCrPIP°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,PScĬCĬPIP°PSPSC- C†PµC,,C,CĤC-P°PeCĬPsPSCr (PrPëPI. CĤPsP·PrC-P»
B«PµPsP±C-C‡PSC- CĤPµP°PeC†C-C—B»), PsCĬPsP±P»PëPIPs Cr PîP°C†C-C"PSC,C-PI
P»C-C,PSCĤPsPiPs PIC-PeCr P· C,CŬP¶PePsCĤ PSPëCĤPePsPIPsCĤ
PSPµPrPsCĬC,P°C,PSC-CĬC,CĤ (PrPëPI. CĤPsP·PrC-P» B«PŷPîPsCĬC-P±
P·P°CĬC,PScĬCĬPIP°PSPSCŬ C,P° PrPsP·PëB») P°P±Ps CĤPsP·P»P°PrP°PjPë
C†PµPSC,CĤP°P»CHPSPSc— PSPµCĤPIPsPIPsC— CĬPëCĬC,PµPjPë.
PîPeC%oPs PîC-PrPsP·CĤCĤ"C,CĤCĬCŬ PµPSC†PµC,,P°P»PsPîP°C,C-CŬ, PîPsPIBĤ™ CŬP·P°PSP°
C-P· P·P°CĬC,PScĬCĬPIP°PSPSCŬPj C†PµC,,C,CĤC-P°PeCĬPsPSCr (PSP°PîCĤPëPeP»P°Pr,
P·PSPëP¶PµPSPSCŬ CĤC-PIPSŬ CĬPIC-PrPsPjPsCĬC,C-, P·PjC-PSP° PîCĬPëC...C-C‡PSPsPiPs
CĬC,P°PSCr, PjC-PsPeP»PsPSC-CŬ, CĬCĬPrPsPjPë), CĬP»C-Pr CĤPsP·PiP»CŬPSCrC,Pë
PîPëC,P°PSPSCŬ PîCĤPs PîCĤPëPîPëPSPµPSPSCŬ P·P°CĬC,PScĬCĬPIP°PSPSCŬ
C†PµC,,C,CĤC-P°PeCĬPsPSCr.

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

PµCĤPë P·P°CĬC,PScĬCĬPIP°PSPSC- C†PµC,,C,CĤPëP°PeCĬPsPSCr C,PµCĬC, PŷCĬPjP±CĬP°
PjPsP¶Pµ PrP°PIP°C,Pë C...PëP±PSPsPiPsP·PëC,PëPIPSŬ- CĤPµP·CĬP»CHC,P°C,Pë.
PŷP°PePsP¶ C†PµC,,C,CĤPëP°PeCĬPsPS PjPsP¶Pµ CĬPîCĤPëC‡PëPSCŬC,Pë
C...PëP±PSPsPiPsP·PëC,PëPIPSŬ- CĤPµP·CĬP»CHC,P°C,Pë P°PSP°P»C-P·CĬ 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 Cr CĬPµC‡C- PSPµC,,PµCĤPjPµPSC,PSPëPjPë
PjPµC,PsPrP°PjPë PjPsP¶CĬC,CH P±CĬC,Pë PsC,CĤPëPjP°PSC- C...PëP±PSPsPiPsP·PëC,PëPIPSŬ-
CĤPµP·CĬP»CHC,P°C,Pë. PµCĤPsC,CŬPiPsPj P·P°CĬC,PScĬCĬPIP°PSPSCŬ
C†PµC,,C,CĤPëP°PeCĬPsPSCr CĤC-PIPSŬ- PiP»CĤPePsP·Pë Cr 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. $C_{\text{H}}P_sP \cdot PrC-P \gg B \ll P_{\text{H}}P_sP \pm C-C \nmid PSC- C_{\text{H}}P_{\text{H}}P^{\circ}PeC \nmid C-C-B \gg$).
 $P\check{Y}PiP_{\text{H}}PeC, C_{\text{H}} P^{\circ}PSC, P\check{e}P \pm P^{\circ}PeC, P_{\text{H}}C_{\text{H}}C-P^{\circ}P \gg CHPSPsC- P^{\circ}PeC, P\check{e}PIPSsC_rC, C-$.

$P_iP_{\text{H}}C_{\text{H}}, C, C_{\text{H}}P\check{e}P^{\circ}PeC_rPsPS P_jP^{\circ}C'' P_sP \pm P_jP_{\text{H}}P_{\text{H}}P_{\text{H}}PSP\check{e}PN_{\text{H}} C_rPiP_{\text{H}}PeC, C_{\text{H}}$
 $P^{\circ}PSC, P\check{e}P \pm P^{\circ}PeC, P_{\text{H}}C_{\text{H}}C-P^{\circ}P \gg CHPSPsC- P^{\circ}PeC, P\check{e}PIPSsC_rC, C- C- P_jPsP_{\text{H}}P_{\text{H}} P \pm C_rC, P\check{e}$
 $PSP_{\text{H}}PiC_{\text{H}}P\check{e}PrP^{\circ}C, PSP\check{e}P_j PrP \gg C_{\text{H}} P_jPsPSPsC, P_{\text{H}}C_{\text{H}}P^{\circ}PiC-C- PiC_{\text{H}}P\check{e} PiP_{\text{H}}PIPS\check{e}C... C, P\check{e}PiP^{\circ}C...$
 $C-PSC_{\text{H}}, P_{\text{H}}PeC \nmid C-C-, PeC_{\text{H}}C-P_j PIP\check{e}PiP^{\circ}PrPeC-PI, PePsP \gg P\check{e} P \cdot P \pm C_rPrPSP\check{e}Pe PIP_{\text{H}}P_{\text{H}}$
 $PiC-PrC, PIP_{\text{H}}C_{\text{H}}PrP_{\text{H}}P_{\text{H}}PSP\check{e}PN_{\text{H}} (PrPëPI. $C_{\text{H}}P_sP \cdot PrC-P \gg B \ll P\check{Y}PiPsC_rC-P \pm$$
 $P \cdot P^{\circ}C_rC, PsC_rC_rPIP^{\circ}PSPSC_{\text{H}} C, P^{\circ} PrPsP \cdot P\check{e}B \gg$). $P_j PIP\check{e}PiP^{\circ}PrPeC_r$
 $PiPsP \gg C-P_jC-PeC_{\text{H}}PsP \pm PSP\check{e}C... C-PSC_{\text{H}}, P_{\text{H}}PeC \nmid C-PN_{\text{H}}, PePsP \gg P\check{e} C_rP_{\text{H}}C_{\text{H}}P_{\text{H}}Pr$
 $PiC-PrPsP \cdot C_{\text{H}}C_{\text{H}}PIP^{\circ}PSP\check{e}C... P \cdot P \pm C_rPrPSP\check{e}PeC-PI C'' C_{\text{H}}P_{\text{H}}P \cdot P\check{e}C_rC, P_{\text{H}}PSC, PSC- PrPs$
 $C \nmid P_{\text{H}}C_{\text{H}}, C, C_{\text{H}}P\check{e}P^{\circ}PeC_rPsPSC_r P_jC-PeC_{\text{H}}PsPsC_{\text{H}}PiP^{\circ}PSC-P \cdot P_jP\check{e}, C_rP \gg C-Pr C_{\text{H}}PsP \cdot PiP \gg C_{\text{H}}PSC_rC, P\check{e}$
 $P \cdot P^{\circ}C_rC, PsC_rC_rPIP^{\circ}PSPSC_{\text{H}} PrPsPrP^{\circ}C, PePsPIP\check{e}C... P^{\circ}PSC, P\check{e}P \pm C-PsC, P\check{e}PeC-PI.$

$P-P^{\circ}C_rC, PsC_rC_rPIP^{\circ}PSPSC_{\text{H}} P \gg C-PrPsPeP^{\circ}C-PSC_{\text{H}}.$

$PiPeC_{\text{H}}Ps C_{\text{H}}Pe C_{\text{H}}PsP \cdot C \nmid P\check{e}PSPSP\check{e}Pe PIP\check{e}PePsC_{\text{H}}P\check{e}C_rC, PsPIC_rC''C, CHC_rC_{\text{H}} C_{\text{H}}PsP \cdot C \nmid P\check{e}PS$
 $P \gg C-PrPsPeP^{\circ}C-PSC_r, C \nmid P_{\text{H}}C_{\text{H}}, C, C_{\text{H}}P\check{e}P^{\circ}PeC_rPsPS P_jPsP_{\text{H}}PSP^{\circ} PIPiPsPrP\check{e}C, P\check{e} P \gg P\check{e}C\epsilon P_{\text{H}}$
 $PIPSC_rC, C_{\text{H}}C-C\epsilon PSCHPsP_jB_{\text{H}}^{\text{TM}} C_{\text{H}}P \cdot PsPIPs. P_{\text{H}}P_{\text{H}}C_{\text{H}}P_{\text{H}}Pr PIPiP_{\text{H}}PrP_{\text{H}}PSPSC_{\text{H}}P_j$
 $C \nmid P_{\text{H}}C_{\text{H}}, C, C_{\text{H}}P\check{e}P^{\circ}PeC_rPsPSC_r C_rP \gg C-Pr PsP \pm PsPIB_{\text{H}}^{\text{TM}} C_{\text{H}}P \cdot PePsPIPs PiC_{\text{H}}P^{\circ}C... C_rPIP^{\circ}C, P\check{e}$
 $PiC_{\text{H}}PsC, P\check{e}PiPsPeP^{\circ}P \cdot P^{\circ}PSPSC_{\text{H}} PrPs P \cdot P^{\circ}C_rC, PsC_rC_rPIP^{\circ}PSPSC_{\text{H}} P \gg C-PrPsPeP^{\circ}C-PSC_r,$
 $P \cdot P^{\circ}C_rC, P_{\text{H}}C_{\text{H}}P_{\text{H}}P_{\text{H}}PSPSC_{\text{H}} C, P^{\circ} C-PSC\epsilon C_r PIC-PrPiPsPIC-PrPSC_r C-PSC_{\text{H}}, PsC_{\text{H}}P_jP^{\circ}C \nmid C-C_{\text{H}},$
 $PSP^{\circ}PIP_{\text{H}}PrP_{\text{H}}PSC_r C_r C-PSC_rC, C_{\text{H}}C_rPeC \nmid C-C- PrP \gg C_{\text{H}} P_jP_{\text{H}}PrP\check{e}C \nmid PSPsPiPs$
 $P \cdot P^{\circ}C_rC, PsC_rC_rPIP^{\circ}PSPSC_{\text{H}} P \gg C-PrPsPeP^{\circ}C-PSC_r (PrPëPI. $C_{\text{H}}P_sP \cdot PrC-P \gg$$
 $B \ll P_{\text{H}}C_{\text{H}}PsC, P\check{e}PiPsPeP^{\circ}P \cdot P^{\circ}PSPSC_{\text{H}}B \gg$). $P PsP \cdot C \nmid P\check{e}PS P \gg C-PrPsPeP^{\circ}C-PSC_r C_r P_{\text{H}}PsPrPSPsP_jC_r$
 $PIP\check{e}PiP^{\circ}PrPeC_r PSP_{\text{H}} P_jPsP_{\text{H}}PSP^{\circ} PIPiPsPrP\check{e}C, P\check{e} PIPSC_rC, C_{\text{H}}C-C\epsilon PSCHPsPIPsPSPSPs.$

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

$P_j PIP\check{e}PiP^{\circ}PrPeC_r PSP^{\circ}C_{\text{H}}PIPSsC_rC, C- PSP^{\circ} C_rPsPSPsPiC_{\text{H}}P^{\circ}P_jC- C, C-PSP_{\text{H}}PN_{\text{H}} C_rP \gg C-Pr$
 $P \cdot PIP^{\circ}P_{\text{H}}P\check{e}C, P\check{e} PSP^{\circ} P_jPsP_{\text{H}}P \gg P\check{e}PIC-C_rC, CH C_rC, PIPsC_{\text{H}}P_{\text{H}}PSPSC_{\text{H}} PiC_{\text{H}}P_{\text{H}}C \nmid P\check{e}PiC-C, P^{\circ}C, C-PI$
 $PeP^{\circ}P \gg CHC \nmid C-C''PIPsC- C_rPsP \gg C- C \nmid P_{\text{H}}C_{\text{H}}, C, C_{\text{H}}P\check{e}P^{\circ}PeC_rPsPSC_r. P-P^{\circ}C, C-PSP_{\text{H}}PSPSC_{\text{H}}, C_{\text{H}}Ps$
 $PiPsP_jP\check{e}P \gg PePsPIPs PIPiP^{\circ}P_{\text{H}}P \gg P\check{e}C_rC_{\text{H}} P_{\text{H}}PsPIC \nmid PSP\check{e}P_jP\check{e} PeP^{\circ}P_jP_{\text{H}}PSC_{\text{H}}P_jP\check{e},$
 $C_rPiPsC_rC, P_{\text{H}}C_{\text{H}}C-PiP^{\circ}P \gg P\check{e}C_rC_{\text{H}} PSP^{\circ} C_rPsPSPsPiC_{\text{H}}P^{\circ}P_jP^{\circ}C... P_{\text{H}}PsPIC \nmid PSPsPiPs$
 $P_jC-C... C_rC_{\text{H}}P^{\circ}, C- C \nmid P^{\circ}C_rC, PsC, P^{\circ} C-C... PIP\check{e}PSP\check{e}PePSP_{\text{H}}PSPSC_{\text{H}} P \cdot C_{\text{H}}PsC_rC, P^{\circ}P \gg P^{\circ} PiC_{\text{H}}P\check{e}$
 $P \cdot P^{\circ}C_rC, PsC_rC_rPIP^{\circ}PSPSC- C \nmid P_{\text{H}}C_{\text{H}}, C, C_{\text{H}}P\check{e}P^{\circ}PeC_rPsPSC_r C_r PrPsP \cdot C- 1 Pi/PrPsP \pm C_r C, P^{\circ}$
 $PIP\check{e}C_{\text{H}}P_{\text{H}}. PhC_rPsP \pm P \gg P\check{e}PIPsC- PsP \pm P_{\text{H}}C_{\text{H}}P_{\text{H}}P_{\text{H}}PSPsC_rC, C- C_rP \gg C-Pr$
 $PrPsC, C_{\text{H}}P\check{e}P_jC_rPIP^{\circ}C, P\check{e}C_rC_{\text{H}} PiC_{\text{H}}P\check{e} P \cdot P^{\circ}C_rC, PsC_rC_rPIP^{\circ}PSPSC- P \gg C-PeP^{\circ}C_{\text{H}}C_rCHPePsPiPs$
 $P \cdot P^{\circ}C_rPsP \pm C_r PrC-C, C_{\text{H}}P_j. P\check{Y}P^{\circ}PeC- PiC_{\text{H}}P_{\text{H}}C \nmid P\check{e}PiC-C, P^{\circ}C, P\check{e} P \cdot PSP\check{e}PeP^{\circ}CHC, CH PiC-C_rP \gg C_{\text{H}}$
 $PiC_{\text{H}}P\check{e}PiP\check{e}PSP_{\text{H}}PSPSC_{\text{H}} C, P_{\text{H}}C_{\text{H}}P^{\circ}PiC-C- C \nmid P_{\text{H}}C_{\text{H}}, C, C_{\text{H}}P\check{e}P^{\circ}PeC_rPsPSPsP_j. P_j$
 $C_{\text{H}}C-PrPeC-C_rPSP\check{e}C... PIP\check{e}PiP^{\circ}PrPeP^{\circ}C... C_rC, PIPsC_{\text{H}}P_{\text{H}}PSPSC_{\text{H}} PiC_{\text{H}}P_{\text{H}}C \nmid P\check{e}PiC-C, P^{\circ}C, C-PI$
 $PeP^{\circ}P \gg CHC \nmid C-C''PIPsC- C_rPsP \gg C- C \nmid P_{\text{H}}C_{\text{H}}, C, C_{\text{H}}P\check{e}P^{\circ}PeC_rPsPSC_r$
 $C_rC_rPiC_{\text{H}}PsPIPsPrP_{\text{H}}C_rPIP^{\circ}P \gg PsC_rC_{\text{H}} C_rP\check{e}P_jPiC, PsP_jP^{\circ}C, P\check{e}PePsCH. P_j C_{\text{H}}P^{\circ}P \cdot C-$
 $PSP^{\circ}C_{\text{H}}PIPSsC_rC, C- C_rP\check{e}P_jPiC, PsP_jC-PI C_{\text{H}}P_{\text{H}}PePsP_jP_{\text{H}}PSP_rC_rC, CHC_rC_{\text{H}}$
 $PePsPSC_rP_{\text{H}}C_{\text{H}}PIP^{\circ}C, P\check{e}PIPS_{\text{H}} PSP_{\text{H}}C... C-C_{\text{H}}C_rC_{\text{H}}PiC-C \nmid PSP_{\text{H}} P \gg C-PeC_rPIP^{\circ}PSPSC_{\text{H}}, C-$
 $P \gg C-PeP^{\circ}C_{\text{H}} P_jP^{\circ}C'' PiC_{\text{H}}P\check{e}PN_{\text{H}}PSC_{\text{H}}C, P\check{e} C_{\text{H}}C-C\epsilon P_{\text{H}}PSPSC_{\text{H}} PiC_{\text{H}}Ps PiC_{\text{H}}P\check{e}PiP\check{e}PSP_{\text{H}}PSPSC_{\text{H}}$
 $P \cdot P^{\circ}C_rC, PsC_rC_rPIP^{\circ}PSPSC_{\text{H}} P \gg C-PeP^{\circ}C_{\text{H}}C_rCHPePsPiPs P \cdot P^{\circ}C_rPsP \pm C_r, P \cdot PIP^{\circ}P_{\text{H}}P^{\circ}CHC \nmid P\check{e} PSP^{\circ}$
 $C_{\text{H}}P_{\text{H}}P \cdot C_rP \gg CHC, P^{\circ}C, P\check{e} PsC \nmid C-PSPeP\check{e} PePsC_{\text{H}}P\check{e}C_rC, C-/C_{\text{H}}P\check{e}P \cdot P\check{e}PeC_r PI$
 $PePsPSPeC_{\text{H}}P_{\text{H}}C, PSPsP_jC_r PIP\check{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-$$
 $C_{\text{H}}P_{\text{H}}P^{\circ}PeC \nmid C-C-B \gg$).

$P-PsPIC \nmid PSP\check{e}PN_{\text{H}} C_rC, P^{\circ}P.$

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" CÍC,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" CÍC,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 PïChCzPrPrCh. 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,PëPIPSPsC— 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°PSCfPïPsChC,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°PSCfPïPsChC,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°PSCfPïPsChC,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°.

$P_{\mu}P_{\mu}C_{\overline{H}}P_{\mu}PrPsP_{\overline{P}}P_{\mu}C_{\overline{H}}P^{\circ}C_{\overline{+}}C-PN_{\circ}PSP^{\circ}P_{\overline{C}}C_{\overline{H}}PsC_{\overline{,}}C-P\rangle P^{\circ}PeC,P_{\overline{e}}PeP^{\circ}C-PSC_{\overline{,}}P_{\mu}PeC_{\overline{+}}C-PN_{\circ}C_{\overline{e}}PjC-C_{\overline{+}}C_{\overline{+}}C-C...C-C_{\overline{H}}C_{\overline{e}}C_{\overline{H}}PiC-C_{\overline{+}}PSPsPiPsPIC,C_{\overline{H}}C_{\overline{e}}C_{\overline{+}}P^{\circ}PSPSC_{\overline{+}}$

2 Pi PsPrPSPsC_HP°P·PsPIPs P_iP_μC_HP_μPr PsP_iP_μC_HP°C₊C-C''C_H.

$P^{\circ}PsPSPsC_{\overline{H}}P_{\mu}C_{\overline{+}}$

P P°P·PsPIP° PrPsP·P° 500 PjPi PIPSC_rC,C_HC-C€PSC_HPsPj_BH™ C₊IP·PsPIPs.

$P_{\overline{Y}}P_{\overline{e}}C_{\overline{,}}C-P\rangle C-C_{\overline{+}}$

P P_μPePsPjP_μPSPPrPsPIP°PSP_ePjP_e PrPsP·P°PjP_e C'' 500 PjPi _BH'' 1 Pi 1 C_HP°P· PSP° PrPsP±C_r P·C-P·P±C-P»C_HC€P_μPSPSC₊IPj PrPsP·P_e PrPs 2 Pi 1 C_HP°P· PSP° PrPsP±C_r P_iC_HP_e PSP_μPN_oC_HPsC_rP_eC_μ,C-P»C-C₊C- P_iC_HPsC,C₊IPiPsPj 10_BH''14 PrPSC-PI.
P P_μPePsPjP_μPSPPrP°C₊C- C%_oPsPrPs PrPsP·C_rPIP°PSPSC₊IP P_iC_HP_e C_rP_eC_μ,C-P»C-C₊C-, PIPeP»C_HC₊P°C_HC₊P_e PSP_μPN_oC_HPsC_rP_eC_μ,C-P»C-C₊C, P±P°P·C_rC_HC,C_HC₊C₊IP PSP° PsP±PjP_μP_μPSP_eC... PrP°PSP_eC.... P_YP»C-Pr C,P°PePsP_μ PIC_HP°C...PsPIC_rPIP°C,P_e PSP°C₊C-PsPSP°P»C_HPSC- P°P±Ps PjC-C₊C₊P_μPIC- C_HP_μPePsPjP_μPSPPrP°C₊C-C-.

$P^{\circ}P_{\overline{e}}C_{\overline{+}}P_{\mu}PjC-PSPsPIP^{\circ}PSP_{\overline{e}}PN_{\circ}P_{\pm}PsC_{\overline{H}}P_{\mu}P\rangle C-PsP\cdot P\rangle P^{\circ}PN_{\circ}PjP^{\circ}[C_{\overline{H}}P^{\circ}PSPSC-PN_{\circ}(P_{\overline{+}}P_{\overline{+}}C_{\overline{+}}C,P^{\circ}PrC-C_{\overline{+}})C-P_{\overline{C}}-P\cdot PSC-PN_{\circ}(P_{\overline{+}}P_{\overline{+}}P_{\overline{+}}C_{\overline{+}}C,P^{\circ}PrC-C_{\overline{+}})]$

P_μPs 2 Pi 1 C_HP°P· PSP° PrPsP±C_r P_iC_HPsC,C₊IPiPsPj 14_BH''21 PrPSC₊IP.
P P_μPePsPjP_μPSPPrPsPIP°PSP° C,C_HP_ePIP°P»C-C₊C,C_HP»C-PeC_rPIP°PSPSC₊IP PIP°C_HC-C_HC'', C_rP»C-Pr C,P°PePsP_μ PIC_HP°C...PsPIC_rPIP°C,P_e PSP°C₊C-PsPSP°P»C_HPSC- P°P±Ps PjC-C₊C₊P_μPIC- C_HP_μPePsPjP_μPSPPrP°C₊C-C-.

$P^{\circ}C-C,P_{\overline{e}}$

$P_{\overline{K}}PsPIPsPSP^{\circ}C_{\overline{H}}PsPrP_{\overline{P}}P_{\mu}PSC-,PSP_{\mu}PjPsPIP\rangle C_{\overline{+}}IC,P^{\circ}C,P^{\circ}PrC-C,P_{\overline{e}}PIC-PePsPjPIC-Pr15PrPSC-PIPrPs12C_{\overline{H}}PsPeC-PI(<50PePi)$

P''C-C,C₊IPj P· PjP°C_rPsC_H C,C-P»P° PIC-Pr 50 PePi C_rP»C-Pr P·P°C₊C,PsC_rC_rPIP°C,P_e P·PIP_eC₊P°PN_oPSC- PrPsP·P_e PrP»C₊IP PrPsC_HPsC_rP»P_eC....

$P^{\circ}PsP\cdot P^{\circ}C_{\overline{+}}P_{\mu}C_{\overline{,}}C,C_{\overline{H}}P_{\overline{e}}P^{\circ}PeC_{\overline{+}}PsPSC_{\overline{r}}^*$	$P_{\overline{S}}P^{\circ}C_{\overline{+}}C,PsC,P^{\circ}PIPIP_{\mu}PrP_{\mu}PSPSC_{\overline{+}}^{**}$	$P_{\mu}PsPeP^{\circ}P\cdot P^{\circ}PSPSC_{\overline{+}}$
50 _B H''80 PjPi/PePi	$P_{\overline{h}}PrP_{\overline{e}}PS C_{\overline{H}}P^{\circ}P\cdot PSP^{\circ} PrPsP_{\pm}C_{\overline{r}}$	$P^{\circ}PSC_{\overline{r}}C,C_{\overline{H}}C-C€PSC_{\overline{H}}PsC_{\overline{+}}P_{\mu}C_{\overline{H}}P_{\mu}PIPSC-C-PSC_{\overline{,}}P_{\mu}PeC_{\overline{+}}C-C-.$ $PjC_{\overline{+}}P_{\overline{e}}P\rangle P^{\circ}PrPSP_{\mu}PSC-C-PSC_{\overline{,}}P_{\mu}PeC_{\overline{+}}C-C-$ $C_{\overline{+}}P_{\mu}C_{\overline{+}}PsPIP_{\overline{e}}PIC-PrPSP_{\overline{e}}C... C€P\rangle C_{\overline{+}}IC...C-PI$ $(PIP_{\overline{e}}P\rangle C_{\overline{H}}C_{\overline{+}}P^{\circ}C_{\overline{H}}C_{\overline{+}}P_{\overline{e}}$ $P_{\overline{C}}-C''P\rangle PsPSP_{\mu}C_{\overline{,}}C_{\overline{H}}P_{\overline{e}}C_{\overline{,}}).$ $P_{\mu}PsP\cdot P^{\circ}P\rangle C-PeP^{\circ}C_{\overline{H}}PSC_{\overline{+}}IPSP^{\circ}$ $P_{\overline{I}}PSP_{\mu}PIPjPsPSC-C_{\overline{+}}.$ $P^{\circ}PsC_{\overline{+}}P_{\overline{C}}-C,P^{\circ}P\rangle C_{\overline{H}}PSP^{\circ} P_{\overline{I}}PSP_{\mu}PIPjPsPSC-C_{\overline{+}}.$

50вҖҗ“100 PjPi/PePi (PjP°PeCГҖPёPjP°P»CHbPSPs 4 Pi)	PhPrPёPS CҖP°P· PSP° PrPsP±CГҖ	PJClГҖPeP»P°PrPSPµPSC- C-PSC,,PµPeCГҖC-C— CёPeC-CҖPё C- PjвҖҗ™ CГҖPePёC... C,PeP°PSPёPS. PГҖPSC,,PµPeCГҖC-C— PeC-CГҖC,PsPe C- CГҖCГҖPiP»PsP±C-PI. P°PµPrPµPSPSCГҖ PГҖP°CГҖC-C”PSC,C-PI P· PSPµPNёC,CҖPsPiPµPSC-C”CҖ, CГҖ CГҖPePёC... CҖPsP·PIPёPSCГҖP»P°CГҖCГҖ PiCҖPsPiP°CГҖPSPёCГҖCГҖ C- C” PiC-PrPsP·CҖPsCҖ PSP° P±P°PeC,PµCҖC-P°P»CHbPSCГҖ C-PSC,,PµPeCГҖC-CҖ.
80вҖҗ“100 PjPi/PePi (PjP°PeCГҖPёPjP°P»CHbPSPs 4 Pi)	PhPrPёPS CҖP°P· PSP° PrPsP±CГҖ	P°P°PeC,PµCҖC-P°P»CHbPSPёPNё PjPµPSC-PSPIC-C,,.
100 PjPi/PePi (PjP°PeCГҖPёPjP°P»CHbPSPs 4 Pi)	PhPrPёPS CҖP°P· PSP° PrPsP±CГҖ	P°P°PeC,PµCҖC-P°P»CHbPSPёPNё PµPSPPrPsPeP°CҖPrPёC,,.

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

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

PµPsPeP°P·P°PSPSCГҖ CГҖ PSPsPIPsPSP°CҖPsPrPҖPµPSPёC..., PSPµPjPsPIP»CГҖC, 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°PSPSCГҖ:

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

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

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

50вҖҗ“80 PjPi/PePi PsPrPSPsCҖP°P·PsPIPs PiPµCҖPµPr PsPiPµCҖP°CГҖC-C”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,CГҖPiPsPj 10вҖҗ“14 PrPSC-PI.
P PµPePsPjPµPSPPrP°CГҖC— C%PsPrPs PrPsP·CГҖPIP°PSPSCГҖ 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)].*

50БҢ“80 PjPi/PePi 1 CĤP°P· PSP° PrPsP±CĤ PĤCĤPsC,CĤPiPsPj 14БҢ“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 0БҢ“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° C†PμC,,C,CĤPëP°PeCĤPsPSCĤ*	PŸP°CĤC,PsC,P° PIPIPμPrPμPSPSCĤ	PμPsPeP°P·P°PSPSCĤ
20БҢ“50 PjPi/PePi	PhPrPëPS CĤP°P· PSP° PrPsP±CĤ	P’PSCĤC,CĤC-C¶PSCĤPsC†PμCĤPμPIPSC- C-PSC,,PμPeC†C-C— PjCĤPeP»P°PrPSPμPSC- C-PSC,,PμPeC†C-C— C¶PeC-CĤPë C- PjБҢ™CĤPePëC... C,PeP°PSPëPS PjCĤPeP»P°PrPSPμPSC- C-PSC,,PμPeC†C-C— CĤPμC†PsPIPëPIC-PrPSPëC... C¶P»CĤC...C-PI (PIPeP»CĤC†P°CĤC†Pë PĤC-C”P»PsPSPμC,,CĤPëC,) PμPsP·P°P»C-PeP°CĤPSCĤPSP° PĤPSPμPIPjPsPSC-CĤ P”PsCĤPĤC-C,P°P»CĤPSP° PĤPSPμPIPjPsPSC-CĤ P†PSC,,PμPeC†C-C— PeC-CĤC,PsPe C- CĤCĤPiP»PsP±C-PI P’PμPrPμPSPSCĤ PiP°C†C-C”PSC,C-PI P· PSPμPNēC,CĤPsPiPμPSC-C”CĤ, CĤ CĤPePëC... CĤPsP·PIPëPSCĤP»P°CĤCĤ PĤCĤPsPiP°CĤPSPëC†CĤ C- C” PĤC-PrPsP·CĤP° PSP° P±P°PeC,PμCĤC-P°P»CĤPSCĤ C-PSC,,PμPeC†C-CĤ
50 PjPi/PePi	PhPrPëPS CĤP°P· PSP° PrPsP±CĤ	P’P°PeC,PμCĤC-P°P»CĤPSPëPNē PjPμPSC-PSPiC-C, P’P°PeC,PμCĤC-P°P»CĤPSPëPNē 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.

PrPsPeP°P·P°PSPSCII Cr PSPsPIPsPSP°CHPsPrP¶PµPSPëC... PIC-PePsPj 0B¶"14 PrPSC-PI, C%oPs
PiPsC,CHPµP±CrCHC,CH PsC¶PsP±P»PëPIPëC... C¶C...PµPj PrPsP·CrPIP°PSPSCII:

$$P''PsC\Gamma C, C\bar{H}P\bar{e}PN_2 \quad C\Gamma P\mu C\bar{H}P\mu P\tau PSC-PN_2 \quad PsC, P\bar{e}C,$$

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

$P_{\mu}P_{\mu}C\bar{C}P_{\mu}P_{\mu}P_{\mu}P_{\mu}P_{\mu}C\bar{C}P^{\circ}C\bar{C}-PN_2PSP^{\circ}P\bar{C}C\bar{C}P_{\mu}C_{\mu}C-P\gg P^{\circ}P_{\mu}C_{\mu}P_{\mu}P_{\mu}C_{\mu}C-PSC_{\mu}P_{\mu}P_{\mu}C\bar{C}C-PN_2C\bar{C}$
 $P_{\mu}C-C\bar{C}C\bar{C}C-C...C-C\bar{C}C\bar{C}C\bar{C}P_{\mu}C-C\bar{C}PSP_{\mu}P_{\mu}P_{\mu}PIC,C\bar{C}C\bar{C}C\bar{C}P^{\circ}PSPSC\bar{C}$

20B $\overline{H}$ "50 PjPi/PePi PsPrPSPsC $\overline{H}$ P°P·PsPIPs PiP μ C $\overline{H}$ P μ Pr PsPiP μ C $\overline{H}$ P°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±Cṛ
PiCḦPsC,CİPiPsPj 10BḦ"14 PrPSC-PI. P PμPePsPjPμPSPrP°C†C-C— C%oPsPrPs
PrPsP·CṛPIP°PSPSCİ PiCḦPë CṼPëC,,C-P»C-CṼC-, PIPEP»CḦC‡P°CḦC‡Pë
PSPμPNεCḦPsCṼPëC,,C-P»C-CṼ, P±P°P·CṛCḦC,CḦCṼCİ PSP° PrCṛP¶Pμ PsP±PjPμP¶PμPSPëC...
PrP°PSPëC.... PḂP»C-Pr C,P°PePsP¶ PICḦP°C...PsPICṛPIP°C,Pë PSP°C†C-PsPSP°P»CḦPSC-
P°P±Ps PjC-CṼC†PμPIC- CḦPμPePsPjPμPSPrP°C†C-C—.

$$\underline{P\ddot{y}C\tilde{H}P\ddot{e}PIP^{\circ}P \gg C-C\acute{I}C,CH\tilde{H} P \gg C-P\epsilon C\acute{z}PIP^{\circ}PSPSC\tilde{U}}$$

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

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

PuP°C†C-C''PSC,Pë P»C-C,PSCHbPsPiPs PIC-PeCá

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

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

$\text{P}\ddot{\text{K}}\text{P}^{\circ}\text{C}\ddot{\text{I}}\text{P}\text{I}\text{P}\text{S}\text{C}-\text{PrP}^{\circ}\text{P}\text{S}\text{C}-\text{C}\acute{\text{I}}\text{P}\text{I}\text{C}-\text{PrC}\ddot{\text{I}}\text{P}^{\circ}\text{C},\text{C}\ddot{\text{H}}\text{P}\ddot{\text{I}}\text{C}\ddot{\text{T}}\text{P}\text{s}\text{P}\text{I}\text{C}-\text{PrC}\acute{\text{I}}\text{C}\acute{\text{r}}\text{C},\text{P}\text{S}\text{C}-\text{C}\acute{\text{I}}\text{C},\text{C}\ddot{\text{H}}$
 $\text{P}\text{S}\text{P}\mu\text{P}\text{sP}\pm\text{C}\dots\text{C}-\text{PrP}\text{S}\text{P}\text{sC}\acute{\text{I}}\text{C},\text{C}-\text{PeP}\text{sC}\ddot{\text{T}}\text{P}\ddot{\text{e}}\text{P}\text{iC}\acute{\text{r}}\text{P}\text{I}\text{P}^{\circ}\text{C},\text{P}\ddot{\text{e}}\text{PrP}\text{sP}\cdot\text{C}\acute{\text{r}}\text{C}\acute{\text{r}}\text{P}\ddot{\text{I}}\text{P}^{\circ}\text{C}\ddot{\text{I}}\text{C}-\text{C}''\text{P}\text{S}\text{C},\text{C}-\text{P}\text{I}\text{P}\cdot$
 $\text{P}\gg\text{P}\mu\text{P}\text{iP}\text{eP}\text{sC}\ddot{\text{H}}\text{P}^{\circ}\text{P}\pm\text{P}\text{sP}\ddot{\text{I}}\text{P}\text{sP}\text{jC}-\text{C}\ddot{\text{T}}\text{P}\text{S}\text{P}\text{sC}\ddot{\text{H}}\text{P}\ddot{\text{I}}\text{P}\mu\text{C}\ddot{\text{I}}\text{C}-\text{P}\text{S}\text{P}\text{eP}\text{sP}\text{I}\text{P}\text{sC}\ddot{\text{H}}$
 $\text{P}\text{S}\text{P}\mu\text{PrP}\text{sC}\acute{\text{I}}\text{C},\text{P}^{\circ}\text{C},\text{P}\text{S}\text{C}-\text{C}\acute{\text{I}}\text{C},\text{C}\ddot{\text{H}}\text{C}\acute{\text{r}}\text{C},\text{P}\text{sP}\text{jC}\acute{\text{r}}\text{P}\text{I}\text{P}\ddot{\text{e}}\text{P}\ddot{\text{I}}\text{P}^{\circ}\text{PrP}\text{eC}\acute{\text{r}},\text{C}\ddot{\text{I}}\text{P}\text{eC}\%_{\text{o}}\text{P}\text{sC}_{\text{,,}}\text{C}\acute{\text{r}}\text{P}\text{S}\text{P}\text{eC}\ddot{\text{I}}\text{C}-\text{C}\ddot{\text{I}}$
 $\text{P}\text{S}\text{P}\ddot{\text{e}}\text{C}\ddot{\text{T}}\text{P}\text{sP}\text{eP}\text{S}\text{P}\mu\text{P}\ddot{\text{I}}\text{P}\text{sC}\ddot{\text{T}}\text{C}\acute{\text{r}}\text{C}\text{€P}\mu\text{P}\text{S}\text{P}^{\circ}.$

$\text{P}^{\text{K}}\text{P}^{\text{u}}\text{P}^{\text{j}}\text{P}^{\text{o}}\text{C}^{\text{r}}$ $\text{P}^{\text{r}}\text{P}^{\text{o}}\text{P}^{\text{s}}\text{P}^{\text{e}}\text{C}^{\text{r}}\dots$ $\text{P}^{\text{r}}\text{P}^{\text{s}}\text{C}^{\text{f}}\text{P}^{\text{r}}\gg\text{C}-\text{P}^{\text{r}}\text{P}^{\text{f}}\text{P}^{\text{u}}\text{P}^{\text{s}}\text{C}^{\text{h}}$ $\text{C}^{\text{r}}\%_{\text{0}}\text{P}^{\text{s}}\text{P}^{\text{r}}\text{P}^{\text{s}}$ $\text{P}^{\text{i}}\text{P}^{\text{o}}\text{C}^{\text{f}}\text{C}-\text{C}^{\text{r}}\text{P}^{\text{s}}\text{C},\text{C}-\text{P}^{\text{i}}$ P^{r}
 $\text{C},\text{C}^{\text{f}}\text{P}^{\text{f}}\text{P}^{\text{e}}\text{P}^{\text{s}}\text{C}^{\text{h}}$ $\text{P}^{\text{i}}\text{P}^{\text{u}}\text{C}^{\text{f}}\text{C}-\text{P}^{\text{s}}\text{P}^{\text{e}}\text{P}^{\text{s}}\text{P}^{\text{i}}\text{P}^{\text{s}}\text{C}^{\text{h}}$ $\text{P}^{\text{s}}\text{P}^{\text{u}}\text{P}^{\text{r}}\text{P}^{\text{s}}\text{C}^{\text{f}}\text{C},\text{P}^{\text{o}}\text{C},\text{P}^{\text{s}}\text{C}-\text{C}^{\text{f}}\text{C},\text{C}^{\text{h}}$ $(\text{P}^{\text{r}}\text{P}^{\text{e}}\text{P}^{\text{i}},\text{C}^{\text{h}}\text{P}^{\text{s}}\text{P}^{\text{r}}\text{P}^{\text{r}}\text{C}-\text{P}^{\text{r}}\gg$

PjPμC,,C,ЧҗPөP°PeCГґPsPS PjPsPґPSP° PIPiPsPrPөC,Pө CөP»CҗC...PsPj
 PIPSCrC,ЧҗC-CөPSCҗPsPIPμPSPSPsC— C-PSC,,CрP·C-C— C,ЧҗPөPIP°P»C-CГґC,Чҗ PSPμ
 PjPμPSCөPμ 30 C...PIPөP»PөPS (CөP»CҗC..., CҗPePsPjCр PIC-PrPrP°C”C,ЧҗCГґCҗ
 PөPμCҗPμPIP°PiP°) P°P±Ps CөP»CҗC...PsPj PөPsPIC-P»ЧҗPSPsC—
 PIPSCrC,ЧҗC-CөPSCҗPsPIPμPSPSPsC— C-PSҗҗ™C”PeC†C-C— C,ЧҗPөPIP°P»C-CГґC,Чҗ
 P±C-P»ЧҗCөPμ 5 C...PIPөP»PөPS. P’PSCrC,ЧҗC-CөPSCҗPsPIPμPSPSPμ
 PөPμCҗPμCҗPөPIC†P°CГґC,Pμ PIPiPμPrPμPSPSCҗ CГґP»C-Pr P·PrC-PNөCГґPSCҗPIP°C,Pө
 PөCҗPsC,CҗPiPsPj 5 C...PIPөP»PөPS PөPμCҗPμPIP°PґPSPs Cр PIPμP»PөPeC- PIPμPSPө.
 P’PSCrC,ЧҗC-CөPSCҗPsPIPμPSPSC- PrPsP·Pө PөPs 50 PjPi/PePi P°P±Ps P±C-P»ЧҗCөPμ,
 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-CөPSCҗPsPIPμPSPSC- 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»PsPiP°C,C-C— (PrPөPI. ЧҗPsP·PrC-P»Pө
 B«PμCҗPsC,PөPөPsPeP°P·P°PSPSCҗB» C,P° B«PҗCГґPsP±P»PөPIPSCГґC,C-
 P·P°CГґC,PsCГґCрPIP°PSPSCҗB»). PμPөC,P°PSPSCҗ PөCҗPs
 PIPSCrC,ЧҗC-CөPSCҗPsPjҗҗ™CҗP·PsPIPμ PIPiPμPrPμPSPSCҗ CГґP»C-Pr
 ЧҗPsP·PiP»CҗPrP°C,Pө, PePsP»Pө PIPSCrC,ЧҗC-CөPSCҗPsPIPμPSPSPөPNө 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,Чҗ 2 Pi, CГґP»C-Pr PIPiPsPrPөC,Pө
 PIPSCrC,ЧҗC-CөPSCҗPsPIPμPSPSPs. 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,ЧҗCГґCҗ, C%Ps P±CрPrPμ
 PөPsC,ЧҗC-P±PSPμ) P»C-PөCрPIP°PSPSCҗ PeP°P»ЧҗC†C-C”PIPjC-CГґPSPөPjPө
 PIPSCrC,ЧҗC-CөPSCҗPsPIPμPSPSPөPjPө ЧҗPsP·C†PөPSP°PjPө, PIPөP»CҗC†P°CҗC†Pө
 C-PSC,,CрP·C-PNөPSC- ЧҗPsP·C†PөPSPө, CҗPeC- PjC-CГґC,CҗC,Чҗ PeP°P»ЧҗC†C-PNө, C,P°PeC-
 CҗPe PөP°CҗPμPSC,PμCҗP°P»ЧҗPSPμ C...P°CҗC†CрPIP°PSPSCҗ, Cр P·Piҗҗ™CҗP·PeCр P·
 ЧҗPөP·PөPePsPj CрC,PIPсCҗPμPSPSCҗ PөCҗPμC†PөPiC-C,P°C,C-PI PeP°P»ЧҗC†C-C”PIPөC...
 CГґPsP»PμPNө C†PμC,,C,ЧҗPөP°PeCГґPsPSCр (PrPөPI. ЧҗPsP·PrC-P»
 B«PμCҗPsC,PөPөPsPeP°P·P°PSPSCҗB»).

PкPμ PjPsPґPSP° PIPөPePsCҗPөCГґC,PsPICрPIP°C,Pө ЧҗPsP·C†PөPSPSPөPePө, CҗPeC-
 PjC-CГґC,CҗC,Чҗ PeP°P»ЧҗC†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»ЧҗCөPsPiPs
 ЧҗPsP·PIPμPrPμPSPSCҗ PIC-PrPSPsPIP»PμPSPsPiPs ЧҗPsP·C†PөPSCр PrP»Cҗ
 PIPSCrC,ЧҗC-CөPSCҗPsPIPμPSPSPsPiPs PIPiPμPrPμPSPSCҗ, PsCГґPeC-P»ЧҗPePө PjPsPґPμ
 CрC,PIPсCҗPөC,PөCГґCҗ PөCҗPμC†PөPiC-C,P°C,. P’PөPSPөPePSPμPSPSCҗ
 PөCҗPμC†PөPiC-C,P°C,C-PI PeP°P»ЧҗC†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,Чҗ
 PeP°P»ЧҗC†C-PNө PI PsPrPSC-PNө C-PSC,,CрP·C-PNөPSC-PNө CГґPөCГґC,PμPjC- PrP»Cҗ
 PIPSCrC,ЧҗC-CөPSCҗPsPIPμPSPSPsPiPs 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,Чҗ PeP°P»ЧҗC†C-PNө (PrPөPI. ЧҗPsP·PrC-P»Pө
 B«PμCҗPsC,PөPөPsPeP°P·P°PSPSCҗB», B«PҗCГґPsP±P»PөPIPSCГґC,C-
 P·P°CГґC,PsCГґCрPIP°PSPSCҗB» C,P° B«PкPμCГґCрPjC-CГґPSC-CГґC,ЧҗB»).

P— PjPμC,PsCҗ PөPμCҗPμPrPsPiPμCҗP°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° 30җҗ“90 C...PIPөP»PөPS PrPs

C...C-CT₃C₃PiC-C₃PSPsPiPs PIC,CT₃C₃C₃P^oPSPSC₃.

P PsP·PIPμPrPμPSPSC₃. P— C₃CT₃P^oC...C₃PIP^oPSPSC₃Pj PSPμPsP±C...C-PrPSPsC— PrPsP·Pë C₃P^oC-Pr PIPëP·PSP^oC₃PëC,Pë PSPμPsP±C...C-PrPSC₃ PeC-P»CHPeC-C₃C,CH C,,P»P^oPePsPSC-PI. P''P»C₃ PIPSC₃C,CT₃C-CëPSC₃PsPIPμPSPSPsPiPs P^oP±Ps PIPSC₃C,CT₃C-CëPSC₃PsPj₃CT₃ C₃PIP·PsPIPsPiPs PIPμPrPμPSPSC₃ PrPsPrP^oC,Pë CT₃PμPePsPjPμPSPPrPsPIP^oPSPëPN₃ PsP±CT₃ C''Pj CT₃PsP·C₃PëPSC₃ PrP»C₃ CT₃PsP·PIPμPrPμPSPSC₃, PIPeP^o·P^oPSPëPN₃ C₃ C,P^oP±P»PëC₃C- PSPëP₃C₃Pμ, PiC-C₃P»C₃ C₃PsPiPs PrPsP±CT₃Pμ cC,CT₃C₃C₃PëC,Pë C,,P»P^oPePsPS PrPs PiPsPIPSPsPiPs CT₃PsP·C₃PëPSPμPSPSC₃ PIPjC-C₃C,C₃ C,,P»P^oPePsPSP^o.

P''P»C₃ PIPSC₃C,CT₃C-CëPSC₃PsPIPμPSPSPsC— C-PSC,,C₃P·C-C— PrPsPrP^oC,Pë 15 PjP» CT₃PsP·C₃PëPSC₃ PrP»C₃ CT₃PsP·PIPμPrPμPSPSC₃ C,P^o PrPsP±CT₃Pμ cC,CT₃C₃C₃PëC,Pë PrPs PiPsPIPSPsPiPs CT₃PsP·C₃PëPSPμPSPSC₃ PIPjC-C₃C,C₃ C,,P»P^oPePsPSP^o.

P'C-PrP±PëCT₃P^oC,Pë 15 PjP» PsC,CT₃PëPjP^oPSPsPiPs CT₃PsP·C₃PëPSC₃ C,P^o PrPsPrP^oC,Pë PrPs 25 PjP» CT₃C-PrPëPSPë PrP»C₃ CT₃PsP·PIPμPrPμPSPSC₃ PI C-PSC,,C₃P·C-PN₃PSPsPjC₃ C,,P»P^oPePsPSC-, C%₃PsP± PiC-PrPiPsC,C₃PIP^oC,Pë PrPsP·C₃ PiP^oC₃C-C''PSC,P^o (PrPsPIPsPrC₃C₃Pë PrPs P·P^oPiP^oP»CHPSPsPiPs PsP±CT₃ C''PjC₃ 40 PjP», C₃Pe PIPeP^o·P^oPSPs C₃ C,P^oP±P»PëC₃C-).

P PsP·C₃PëPS C₃P»C-Pr PIPsPrPëC,Pë PIPSC₃C,CT₃C-CëPSC₃PsPIPμPSPSPëPj CëP»C₃C...PsPj, C₃Pe PsPiPëC₃P^oPSPs PI PrP^oPSPsPjC₃ CT₃PsP·PrC-P»C-.

	PμPsCT ₃ PsCëPsPe	P PsP·C ₃ PëPS PrP»C ₃ CT ₃ PsP·PIPμPrPμPSPSC ₃	PμC-P»CHPeC-C ₃ C,CH CT ₃ PsP·C ₃ PëPSC ₃	PμP±CT ₃ C''Pj P·P ^o PjC-C% ₃ PμPSPSC ₃
P'PSC ₃ C,CT ₃ C-CëPSC ₃ PsPj ₃ CT ₃ C ₃ PIP·PsPIP ^o C-PSë ₃ C''PeC ₃ C-C ₃	1000 PjPi	1 % P»C-PrPsPeP ^o C—PS PrP»C ₃ C-PSë ₃ C''PeC ₃ C-PN ₃ *	3,5 PjP»	0,63 PjP»
P'PSC ₃ C,CT ₃ C-CëPSC ₃ PsPIPμPSPSP ^o C-PSë ₃ C''PeC ₃ C-C ₃	1000 PjPi	P'PsPrP ^o PrP»C ₃ C-PSë ₃ C''PeC ₃ C-PN ₃	10 PjP»	0,63 PjP»
P'PSC ₃ C,CT ₃ C-CëPSC ₃ PsPIPμPSPSP ^o C-PSë ₃ C''PeC ₃ C-C ₃	2000 PjPi	P PsP·C ₃ PëPS PiP»CHPePsP·Pë 5 %, 0,9 % CT ₃ PsP·C ₃ PëPS PSP ^o C,CT ₃ C-CH C...P»PsCT ₃ PëPrC ₃ PrP»C ₃ C-PSë ₃ C''PeC ₃ C-PN ₃ . P PsP·C ₃ PëPS PSP ^o C,CT ₃ C-CH C...P»PsCT ₃ PëPrC ₃ C,P ^o PiP»CHPePsP·Pë PrP»C ₃ C-PSë ₃ C''PeC ₃ C-PN ₃ (0,45 % PSP ^o C,CT ₃ C-CH C...P»PsCT ₃ PëPrC ₃ C,P ^o 2,5 % PiP»CHPePsP·Pë) P''PμPeC ₃ C,CT ₃ P ^o PS 6 % PI CT ₃ PsP·C ₃ PëPSC- PiP»CHPePsP·Pë PrP»C ₃ C-PSë ₃ C''PeC ₃ C-PN ₃ 5 % PiC-PrCT ₃ PsPeC ₃ PëPμC,PëP»PeCT ₃ PsC...PjP ^o P»CH ₃ 6ë ₃ 10 % C-PSC,,C ₃ P·C-C-*	40 PjP»	1,25 PjP»

* P PsP·C₃PëPS C₃PμC,,C,CT₃PëP^oPeC₃PSPSC₃ PI P»C-PrPsPeP^oC—PSC- PSPμ C₃P»C-Pr P·P^oC₃C,PsC₃PSPIC₃PiP^oC,Pë PIPSC₃C,CT₃C-CëPSC₃PsPIPμPSPSPs

** 6 % C-PSC,,C₃P·C-C₃: 30 Pi PiC-PrCT₃PsPeC₃PëPμC,PëP»PeCT₃PsC...PjP^oP»CH, 4,5 Pi PSP^oC,CT₃C-CH C...P»PsCT₃PëPrC₃, PIPsPrPë PrP»C₃ C-PSë₃ C''PeC₃C-PN₃ PrPs 500 PjP». 10 % C-PSC,,C₃P·C-C₃: 50 Pi PiC-PrCT₃PsPeC₃PëPμC,PëP»PeCT₃PsC...PjP^oP»CH, 4,5 Pi PSP^oC,CT₃C-CH C...P»PsCT₃PëPrC₃, PIPsPrPë PrP»C₃ C-PSë₃ C''PeC₃C-PN₃ PrPs 500 PjP».

Pj CT₃P^o·C- P·P^oC₃C,PsC₃C₃PIP^oPSPSC₃ C-PSCëPëC... CT₃C-PrPëPS PrP»C₃ CT₃PsP·PIPμPrPμPSPSC₃ C₃P»C-Pr PiPμCT₃PμPIC-CT₃PëC,Pë C₃C₃PjC-C₃PSC-C₃C,CH P· C₃PμC,,C,CT₃PëP^oPeC₃PSPsPj. PhC,CT₃PëPjP^oPSPëPN₃ CT₃PsP·C₃PëPS PjP^oC'' P±C₃C,Pë PiCT₃PsP·PsCT₃PëPj PIC-P»CHPSPëPj PIC-Pr C₃C,PsCT₃PsPSPSC-C... PIPeP»CHC₃PμPSC₃.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

$P- P\pm PsPeC\acute{z} C,C\dot{H}P^{\circ}PIPsPsPiPs C,C\dot{H}P^{\circ}PeC,C\acute{z}:$ $P\ddot{i}PsC\epsilon P\ddot{e}C\dot{H}P_{\mu}PSC-$ бҗ” $PrC-P^{\circ}C\dot{H}P_{\mu}C\dot{I}$ ^b,
 $C\dot{H}C-PrPeC- PIP\ddot{e}P\ddot{i}PsC\dot{H}PsP\PSP_{\mu}PSPSC\dot{I}; PSP_{\mu}P\ddot{i}PsC\epsilon P\ddot{e}C\dot{H}P_{\mu}PSC-$ 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” $P\ddot{i}P^{\circ}PSPeC\dot{H}P_{\mu}P^{\circ}C,P\ddot{e}C,$ ^b,
 $C\dot{I}^{\circ}C,PsPjP^{\circ}C,P\ddot{e}C,, PiP\gg PsC\dot{I}^{\circ}P\ddot{e}C,.$

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

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

СГРПёPSPPrCḡPsPj)^b.

P— P±PsPeCз PSPёCḡPsPe C,P° CГPµC‡PsPIPёPrC-P»CHbPSPsC— CГPёCГC,PµPjPё:
CḡC-PrPePs PīPsCёPёCḡPµPSC- бḡ” PiPµPjP°C,CГCḡC-Cl, PiP»CḡPePsP·CГCḡC-Cl;
C‡P°CГC,PsC,P° PSPµPIC-PrPsPjP°^a бḡ” PsP»C-PiCГCḡC-Cl, CГC,PIPsCḡPµPSPSCl
PīCḡPµC‡PёPīC-C,P°C,C-PI CГ PSPёCḡPeP°C... (PsP±PsCḡPsC,PSC-).

P—P°PiP°P»CHbPSC- CḡPsP·P»P°PrPё C,P° CḡPµP°PeC‡C-C— Cз PjC-CГC‡C-
PIPIPµPrPµPSPSCl: PSPµPīPsCёPёCḡPµPSC- бḡ” C,,P»PµP±C-C,, P±C-P»CH CГ PjC-CГC‡C-
C-PS’C”PeC‡C-C—, PīCḡPsPīP°CГPSPёC‡Cl; CḡC-PrPePs PīPsCёPёCḡPµPSC- бḡ”
PSP°P±CḡClPe, PsP·PSPsP±.

P”P°PSC- P»P°P±PsCḡP°C,PsCḡPSPёC... P°PSP°P»C-P·C-PI: PSPµPīPsCёPёCḡPµPSC- бḡ”
PīC-PrPIPёC%PµPSPSCl CḡC-PIPsCl PeCḡPµP°C,PёPSC-PSCГ CГ PeCḡPsPIC-; C‡P°CГC,PsC,P°
PSPµPIC-PrPsPjP°^a бḡ” C...PёP±PSPsPīPsP·PёC,PёPIPsC- CḡPµP·CГP»CHbC,P°C,Pё
C,PµCГC,CГ PḡCГPjP±CГP°^b, C...PёP±PSPsPīPsP·PёC,PёPIPsC- CḡPµP·CГP»CHbC,P°C,Pё
P°PSP°P»C-P·CГ PSP° PiP°P»P°PeC,PsP·PµPjC-Cḡ^b, C...PёP±PSPsPīPsP·PёC,PёPIPsC-
CḡPµP·CГP»CHbC,P°C,Pё PSPµC,,PµCḡPjPµPSC,PSPёC... PjPµC,PsPrC-PI
PIPёP·PSP°C‡PµPSPSCl PiP»CḡPePsP·Pё^b.

^a PкP° PsCГPSPsPIC- PīPsCГC,PjP°CḡPePµC,PёPSPiPsPIPёC... P·PIC-C,C-PI. PhCГPeC-P»CHbPePё
C-PSC,,PsCḡPjP°C‡C-Cl PīCḡPs C‡C- CḡPµP°PeC‡C-C— PrPsP±CḡPsPIC-P»CHbPSPs
PSP°PrC...PsPrPёC,CHb PIC-Pr PSP°CГPµP»PµPSPSCl PSPµPIPёP·PSP°C‡PµPSPsPiPs
CḡPsP·PjC-CḡCГ, PSPµPjPsP¶P»PёIPs PrPsCГC,PsPIC-CḡPSPs PsC‡C-PSPёC,Pё C—C...
C‡P°CГC,PsC,CГ, CГ P·PIбḡ™ ClP·PeCГ P· C‡PёPj PIPsPSP°
C...P°CḡP°PeC,PµCḡPёP·CГC”C,CHbCГCl ClPe PSPµPIC-PrPsPjP°.

^b P”PёPIPsCГCH CḡPsP·PrC-P» B«PhCГPsP±P»PёIPsCГC,C- P·P°CГC,PsCГCГPIP°PSPSClIB».

^{cГ} P—P°P·PIPёC‡P°PNё PjP°C” PsP±PsCḡPsC,PSPёPNё C...P°CḡP°PeC,PµCḡ PīCḡPё
PīCḡPёPīPёPSPµPSPSC- PīCḡPёPNёPsPjCГ C‡PµC,,C,CḡPёP°PeCГPsPSCГ.

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

P’PёPīP°PrPePё PrC-P°CḡPµC— PīC-CГP»Cl P·P°CГC,PsCГCГPIP°PSPSCl
C‡PµC,,C,CḡPёP°PeCГPsPSCГ PjPsP¶CГC,CHb P±CГC,Pё PīPsPIбḡ™ ClP·P°PSC- C-P· *Clostridium*
difficile. PŸP»C-Pr PīCḡPёP·PSP°C‡PёC,Pё PIC-PrPīPsPIC-PrPSCГ PeC-P»CHbPeC-CГC,CHb
CḡC-PrPёPSPё C,P° PµP»PµPeC,CḡPsP»C-C,C-PI (PrPёPI. CḡPsP·PrC-P»
B«PhCГPsP±P»PёIPsCГC,C- P·P°CГC,PsCГCГPIP°PSPSClIB»).

PµCḡPµC‡PёPīC-C,P°C,Pё PeP°P»CHbC‡C-C”PIPsC— CГPsP»C-
C‡PµC,,C,CḡPёP°PeCГPsPSCз.

P C-PrPeC-CГPSC- PIPёPīP°PrPePё C,ClP¶PePёC... PSPµP±P°P¶P°PSPёC... CḡPµP°PeC‡C-PNё,
C-PSPsPrC- P· P»PµC,P°P»CHbPSPёPjPё PSP°CГP»C-PrPeP°PjPё, P·P°CḡPµC”CГC,CḡPsPIP°PSC-
CГ PSPµPrPsPSPsCёPµPSPёC... C,P° PrPsPSPsCёPµPSPёC... PSPsPIPsPSP°CḡPsPrP¶PµPSPёC...
(PIC-PePsPj < 28 PrPSC-PI), ClPePёPj PIPSCГC,CḡC-CёPSCHbPsPIPµPSPSPs PIPiPsPrPёP»Pё

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 C†C,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-PIIPēPIPμPrPμPSPSCl C†PμC,,C,CTHPēP°PeCfPsPSCf (PrPēPI. CTHPsP·PrC-P»Pē
B«PμCTHPsC,PēPīPsPeP°P·P°PSPSClB», B«PhCfPsP±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 C†C,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 C†C,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 C†CfPīCTHPsPIPsPrP¶CfPIP°C,PēCfCf C†PēPjPīC,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»Cf PīCTHPēPīPēPSPμPSPSCl P·P°CfC,PsCfCfPIP°PSPSCl C†PμC,,C,CTHPēP°PeCfPsPSCf
(PrPēPI. CTHPsP·PrC-P» B«PhCfPsP±P»PēPIPsCfC,C- P·P°CfC,PsCfCfPIP°PSPSClB»).

P—P°CTHPμC" CfC,CTHPsPIP°PSC- PIPēPīP°PrPePē C†C,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°
C†C,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°
C†C,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
C†CfPīCTHPsPIPsPrP¶CfC"C,CHCfCf C†PēPjPīC,PsPjP°PjPē, P°P»Pμ Cr CTHC-PrPeC-CfPSPēC...
PIPēPīP°PrPeP°C... PIPēPSPēPeP°P»Pē C,P°PeC- PeP»C-PSC-C†PSC- C†PēPjPīC,PsPjPē, ClPe
P±C-P»CH, PSCfPrPsC,P° C- P±P»CTHIP°PSPSCl. Pj C,P°PePēC... PIPēPīP°PrPeP°C...
CTHPμPePsPjPμPSPrCfC"C,CHCfCf C†PēPjPīC,PsPjP°C,PēC†PSPμ P»C-PeCfPIP°PSPSCl.
PμC-CfP»Cf 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«PhCfPsP±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»Cf

PkPμ CΓP»C-Pr P·PjC-C€CřPIP°C,Pë P°P±Ps PrPsPrP°PIP°C,Pë PrPs C-PSC€PëC...
 PiCĤPμPiP°CĤP°C,C-Pl, PeCĤC-Pj C,PëC..., C%Ps P·P°P·PSP°C‡PμPSC- Pl CĤPsP·PrC-P»C-
 B«PŸPiPsCΓC-P± P·P°CΓC,PsCΓCřPIP°PSPSCĬ C,P° PrPsP·PëB». PiPμC,,C,CĤPëP°PeCΓPsPS PSPμ
 CΓP»C-Pr P·PjC-C€CřPIP°C,Pë P· PeP°P»CHC†C-C"PIPjC-CΓPSPëPjPë CĤPsP·C‡PëPSP°PjPë,
 C,P°PePëPjPë CĬPe CĤPsP·C‡PëPS P C-PSPiPμCĤP° P°P±Ps CĤPsP·C‡PëPS P"P°CĤC,PjP°PSP°, Cř
 P·PiBĤ™ CĬP·PeCř P· C,PëPj, C%Ps PjPsP¶CřC,CH CřC,PIPsCĤCĤPIP°C,PëCΓCĬ
 PiCĤPμC‡PëPiC-C,P°C,Pë. PiPμC,,C,CĤPëP°PeCΓPsPS PSPμ CΓP»C-Pr P·PjC-C€CřPIP°C,Pë P°P±Ps
 PIPIPsPrPëC,Pë PsPrPSPsC‡P°CΓPSPs C-P· CĤPsP·C‡PëPSP°PjPë, CĬPeC- PjC-CΓC,CĬC,CH
 PeP°P»CHC†C-PNë, PIPeP»CĤC‡P°CĤC‡Pë PiPsPIPSPμ CĤPsP·C‡PëPSPë PrP»CĬ
 PiP°CĤPμPSC,PμCĤP°P»CHPSPsPiPs C...P°CĤC‡CřPIP°PSPSCĬ (PrPëPl. CĤPsP·PrC-P»Pë
 B«PŸPiPsCΓC-P± P·P°CΓC,PsCΓCřPIP°PSPSCĬ C,P° PrPsP·PëB», B«PhCřPsP±P»PëPIPsCΓC,C-
 P·P°CΓC,PsCΓCřPIP°PSPSCĬB» C- B«PμPsP±C-C‡PSC- CĤPμP°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.