

**PrP»CЦ PjPμPrPëC‡PSPsPiPs P•P°CíC,PsCíCíPIP°PSPSCЦ P»C-PeP°CĤCíCĤPePsPiPs
P•P°CíPsP±Cí**

(PhLVOCOC)

$P_1P_2C_{\infty}C_2C_2P\ddot{P}P^{\circ}PeClPsPS\ P\ddot{C}H_2P\ddot{P}PiPSC-C\ddagger CrC''\ ClP\ddot{P}PSC,P_2P\cdot\ PeP\rangle C-C,P\ddot{P}SPSPsC-$
 $ClC,C-PSPeP\ddot{P}\ P\pm P^{\circ}PeC,P_2C_2C-PN_2\ P\ddot{C}-ClP\rangle Cl\ P\ddot{C}H_2P\ddot{C}''PrPSP^{\circ}PSPSCCl\ PrPs$
 $PiP_2PSC-C\ddagger P\ddot{P}\rangle C-PSP\cdot PiB_7^{TM}\ ClP\cdot CrC_2C\ddagger P\ddot{C}... P\pm C-P\rangle PeC-PI.\ PJ\ C_2P_2P\cdot CrP\rangle CH_2C,P^{\circ}C,C-$
 $PiC_2H_2P\ddot{P}PiP\ddot{P}PSCClC''C,CH_2ClC\ddagger P\pm C-PsClP\ddot{P}PSC,P_2P\cdot\ PeP\rangle C-C,P\ddot{P}SPSPsC- ClC,C-PSPeP\ddot{P}$
 $(PiP_2PiC,P\ddot{P}PrPsPiP\rangle C-PeP^{\circ}PSCr),\ C\%Ps\ PI\ ClPIP_sC_2C\ C\ddagger P_2C_2PiCr\ PiC_2H_2P\ddot{P}\cdot PIPsPrP\ddot{C}C,CH_2\ PrPs$
 $P\rangle C-P\cdot P\ddot{C}ClCr\ P\pm P^{\circ}PeC,P_2C_2C-P^{\circ}P\rangle CH_2PSPsC- PeP\rangle C-C,P\ddot{P}SP\ddot{P}\ C-C-C- P\cdot P^{\circ}PiP\ddot{P}\pm P_2P\rangle C-$
 $P\ P_2P\cdot P\ddot{C}ClC,P_2PSC,PSC-ClC,CH_2.$

P'P°PeC,PμCḡC-P°P»CHḡPSP° CḡPμP·PëCḡC,PμPSC,PSC-CḡC,CH PrPs
C†PμC,,C,CḡPëP°PeCḡPsPSCḡ PjPsPḡPμ CḡPsP·PIPëPIP°C,PëCḡCḡ PIPSP°CḡP»C-PrPsPe PrC-C—
PsPrPSPsPiPs P°P±Ps PrPμPeC-P»CHḡPePsC... PjPμC...P°PSC-P·PjC-PI:

БҖӳБ В P“C-PrCḡPsP»C-P·Cḡ P±PμC,P°-P»P°PeC,P°PjP°P·P°PjPë, PIPeP»CḡC†P°CḡC†Pë
P±PμC,P°-P»P°PeC,P°PjP°P·Pë CḡPsP·CëPëCḡPμPSPsPiPs CḡPiPμPeC,CḡP°,
PeP°CḡP±P°PiPμPSPμPjP°P·Pë C- C,,PμCḡPjPμPSC,Pë Amp C, CḡPeC- PjPsPḡCḡC,CH P±CḡC,Pë
C-PSPḡCḡPePsPIP°PSC- P°P±Ps CḡC,C-PNëPePs PiCḡPëPiPSC-C†PμPSC- Cḡ PrPμCḡPePëC...
P°PμCḡPsP±PSPëC... PiCḡP°PjPSPμPiP°C,PëPIPSPëC... P±P°PeC,PμCḡC-PNë.

БҖӳБ В P—PSPëPḡPμPSPsC— P°C,,C-PSPSPsCḡC,C-
PiPμPSC-C†PëP»C-PSP·Piḡḡ™ CḡP·CḡCḡC†PëC... P±C-P»PeC-PI PrPs
C†PμC,,C,CḡPëP°PeCḡPsPSCḡ.

БҖӳБ В PкPμPiCḡPsPSPëPePSPsCḡC,C- P·PsPIPSC-CëPSCḡPsC— PjPμPjP±CḡP°PSPë Cḡ
PiCḡP°PjPSPμPiP°C,PëPIPSPëC... P±P°PeC,PμCḡC-PNë.

БҖӳБ В P'P°PeC,PμCḡC-P°P»CHḡPSPsPiPs PμC,,P»CḡPeCḡPSPsPiPs PSP°CḡPsCḡP°.

P“CḡP°PSPëC†PSC- P·PSP°C†PμPSPSCḡ PiCḡPë PIPëP·PSP°C†PμPSPSC- C†CḡC,P»PëPIPsCḡC,C-

P“CḡP°PSPëC†PSC- P·PSP°C†PμPSPSCḡ PrP»Cḡ PjC-PSC-PjP°P»CHḡPSPsC—
C-PSPiC-P±CḡCḡC†PsC— PePsPSC†PμPSC,CḡP°C†C-C— PIPëP·PSP°C†PμPSC-
P,,PICḡPsPiPμPNëCḡCHḡPePëPj PePsPjC-C,PμC,PsPj C-P· C,PμCḡC,CḡPIP°PSPSCḡ
P°PSC,PëPjC-PeCḡPsP±PSPsC— C†CḡC,P»PëPIPsCḡC,C- (EUCAST):

PμP°C,PsPiPμPS	PḡPμC,PsPr CḡPsP·PIPμPrPμPSCḡ (PjC-PSC-PjP°P»CHḡPSP° C-PSPiC-P±CḡCḡC†P° PePsPSC†PμPSC,CḡP°C†C-Cḡ, PjPi/P»)	
	PḡCḡC,P»PëPIPëPNë	P PμP·PëCḡC,PμPSC,PSPëPNë
<i>Enterobacteriaceae</i>	≤ 1	> 2
<i>Staphylococcus spp.</i>	a	a
<i>Streptococcus spp.</i> (PiCḡCḡPiPë A, B, C C- G)	b	b
<i>Streptococcus pneumoniae</i>	≤ 0,5 ^c	> 2
<i>Streptococci</i> PiCḡCḡPiPë Viridans	≤ 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
PкPμ PiPsPiḡḡ™ CḡP·P°PSC- P· PIPëPrPsPj	≤ 1 ^d	> 2

^aБ В В PIPëCḡPSPsPiPsPe PiCḡPs C†CḡC,P»PëPIC-CḡC,CH P·CḡPsP±P»PμPSPs PSP°
PsCḡPSPsPIC- C†CḡC,P»PëPIPsCḡC,C- PrPs C†PμC,,PsPeCḡPëC,PëPSCḡ;

^bБ В В PIPëCḡPSPsPiPsPe PiCḡPs C†CḡC,P»PëPIC-CḡC,CH P·CḡPsP±P»PμPSPs PSP°
PsCḡPSPsPIC- C†CḡC,P»PëPIPsCḡC,C- PrPs PiPμPSC-C†PëP»C-PSCḡ;

^cБ В В CḡC-PrPePs P·CḡCḡC,CḡC-C†P°CḡC,CHCḡCḡ C-P·PsP»CḡC,Pë P·
PjC-PSC-PjP°P»CHḡPSPsCḡ C-PSPiC-P±CḡCḡC†PsCḡ PePsPSC†PμPSC,CḡP°C†C-C“Cḡ, C‰Ps
PiPμCḡPμPIPëC‰CḡC“ PiCḡP°PSPëC†PSC- P·PSP°C†PμPSPSCḡ C†CḡC,P»PëPIPsCḡC,C-;

Bacteroides spp., *Fusobacterium* spp., *Peptostreptococcus* spp., *Clostridium perfringens*.
 $PuPsC \nmid P^{\circ}C, PePsPIPs \nmid C \nmid PuP \cdot P \ddot{e}C \acute{I}C, PuPSC, PSC - PiC - PeC \nmid PsPsC \nmid PiP^{\circ}PSC - P \cdot PiP \ddot{e}.$

P“CḥP°PjPīPsP·PëC,PëPIPSC- P°PμCḥPsP±Pë.

Enterococcus spp., Listeria monocytogenes.

P“CḥP°PjPSPμPiP°C,PëPIPSC- P°PμCḥPsP±Pë.

Acinetobacter baumannii, Pseudomonas aeruginosa, Stenotrophomonas maltophilia.

APSP°PμCḥPsP±Pë.

Clostridium difficile.

P†PSC€C-:

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

[£] P’CḥC- PjPμC,PëC†PëP»C-PSPsCḥPμP·PëCḥC,PμPSC,PSC- CḥC,P°C,,C-P»PsPePsPePë CḥPμP·PëCḥC,PμPSC,PSC- PrPs C†PμC,,C,CḥPëP°PeCḥPsPSCḥ.

P§P°CḥC,PsC,P° CḥPμP·PëCḥC,PμPSC,PSPsCḥC,C- >50 % C°°PsPSP°PNëPjPμPSC€Pμ PI PsPrPSPsPjCḥ CḥPμPiC-PsPSC-.

% PëC,P°PjPë, C°°Ps PīCḥPsPrCḥPeCḥCḥC,CH P±PμC,P°-P»P°PeC,P°PjP°P·Cḥ CḥPsP·CëPëCḥPμPSPsPiPs CḥPīPμPeC,CḥP°, P·P°PIP¶PrPë CḥPμP·PëCḥC,PμPSC,PSC-.

PαP°CḥPjP°PePsPeC-PSPμC,PëPeP°.

P’CḥPjPsPeC,CḥPIP°PSPSCḥ.

P’PSC¿C,CḥC-CëPSCḥPsPjḥḥ™ CḥP·PsPIPμ PIPμPrPμPSPSCḥ.

PμC-CḥP»Cḥ PIPSCḥC,CḥC-CëPSCḥPsPjḥḥ™ CḥP·PsPIPμC— C-PSḥḥ™ C”PeC†C-C— CḥPμCḥPμPrPSC-PNë PīC-PePsPIPëPNë CḥC-PIPμPSCḥ C†PμC,,C,CḥPëP°PeCḥPsPSCḥ Cḥ PīP»P°P·PjC- PeCḥPsPIC- CḥC,P°PSPsPIPëC,CH PīCḥPëP±P»PëP·PSPs PīPsP»PsPIPëPSCḥ PIC-Pr C,P°PePsPiPs, C°°Ps CḥPīPsCḥC,PμCḥC-PiP°C”C,CHCḥCḥ PīC-CḥP»Cḥ PIPSCḥC,CḥC-CëPSCḥPsPIPμPSPSPsPiPs PIPμPrPμPSPSCḥ PμPePIC-PIP°P»PμPSC,PSPsC— PrPsP·Pë. PḥP°PeCḥPëPjP°P»CHḥPSP° PePsPSC†PμPSC,CḥP°C†C-Cḥ Cḥ PīP»P°P·PjC- PeCḥPsPIC- PīC-CḥP»Cḥ PsPrPSPsCḥP°P·PsPIPμPiPs PIPSCḥC,CḥC-CëPSCḥPsPjḥḥ™ CḥP·PsPIPμPiPs PIPμPrPμPSPSCḥ 1 Pi PīCḥPμPīP°CḥP°C,Cḥ CḥC,P°PSPsPIPëC,CH 81 PjPi/P» C,P° PrPsCḥCḥPīP°C”C,CHCḥCḥ C†PμCḥPμP· 2ḥḥ”3 PiPsPrPëPSPë PīC-CḥP»Cḥ PIPμPrPμPSPSCḥ. PμP»PsC°°P° PīC-Pr PeCḥPëPIPμCḥ B«PePsPSC†PμPSC,CḥP°C†C-Cḥḥḥ”C†P°CḥB» Cḥ PīP»P°P·PjC- PeCḥPsPIC- PīC-CḥP»Cḥ PIPSCḥC,CḥC-CëPSCḥPsPjḥḥ™ CḥP·PsPIPμPiPs PIPμPrPμPSPSCḥ PrPsCḥC-PIPSCḥC” C,P°PeC-PNë PīC-CḥP»Cḥ PIPSCḥC,CḥC-CëPSCḥPsPIPμPSPSPsPiPs PIPμPrPμPSPSCḥ PμPePIC-PIP°P»PμPSC,PSPsC— PrPsP·Pë.

P’PSC¿C,CḥC-CëPSCḥPsPIPμPSPSPμ PIPμPrPμPSPSCḥ.

PμC-CḥP»Cḥ PIPSCḥC,CḥC-CëPSCḥPsPIPμPSPSPsPiPs P±PsP»CḥCḥPSPsPiPs PIPμPrPμPSPSCḥ C†PμC,,C,CḥPëP°PeCḥPsPSCḥ Cḥ PrPsP·C- 500 PjPi C- 1 Pi CḥPμCḥPμPrPSC-PNë PīC-PePsPIPëPNë CḥC-PIPμPSCḥ C†PμC,,C,CḥPëP°PeCḥPsPSCḥ Cḥ PīP»P°P·PjC- PeCḥPsPIC- CḥC,P°PSPsPIPëC,CH PīCḥPëP±P»PëP·PSPs 120 C- 200 PjPi/P»

PIC-PrPīPsPIC-PrPSPs. PμC-ClP»Cł PIPSCrC,ChC-CēPSCĤPsPIPμPSPSPēC... C-PSC,,CfP·C-PNē
C†PμC,,C,ChPēP°PeClPsPSCr C† PrPsP·C- 500 PjPi, 1 Pi C- 2 Pi ChC-PIPμPSCĤ
C†PμC,,C,ChPēP°PeClPsPSCr C† PīP»P°P·PjC- PeChPsPIC- ClC,P°PSPsPIPēC,Ch
PīChPēP±P»PēP·PSPs 80, 150 C- 250 PjPi/P» PIC-PrPīPsPIC-PrPSPs.

P PsP·PīPsPrC-P».

PĥP±Bĥ™ C”Pj ChPsP·PīPsPrC-P»C† C†PμC,,C,ChPēP°PeClPsPSCr ClC,P°PSPsPIPēC,Ch 7Bĥ”12
P». PĥPsPSC†PμPSC,ChP°C†C-C—, C%oPs PSP°P±P°PiP°C,Ps PīPμChPμPIPēC%oC†ChC,Ch
PjC-PSC-PjP°P»ChPSC- PīChPēPiPSC-C†C†PIP°P»ChPSC- PePsPSC†PμPSC,ChP°C†C-C—
PrP»Cł P±C-P»ChCēPsClC,C- P·PSP°C†PēPjPēC... P·P±C†PrPSPēPeC-PI C-PSC,,PμPeC†C-PNē,
PIPēCłPIP»CłChC,ChC†Cł C† C,PeP°PSPēPSP°C..., PIPeP»ChC†P°ChC†Pē P»PμPiPμPSC-,
ClPμChC†Pμ, P¶PsPIC†PsPIPēPIC-PrPSC- CēP»CłC...Pē, PīPμC†C-PSPeC†, PjPēPiPrP°P»PēPePē,
ClPμChPμPrPSC” PICrC...Ps C,P° ClP»PēP·PsPICr PSPsClP°, PeC-ClC,PePē, P° C,P°PePsP¶
ClPīPēPSPSPsPjPsP·PePsPICr, PīP»PμPICĤP°P»ChPSCr C,P° ClPēPSPsPIC-P°P»ChPSCr
ChC-PrPēPSPē, ClPμPeChPμC, PīChPsClC,P°C,Pē. P—P±C-P»ChCēPμPSPSCł
ClPμChPμPrPSCĤPsC— PīC-PePsPIPsC— PePsPSC†PμPSC,ChP°C†C-C— C† PīP»P°P·PjC-
PeChPsPIC- PSP° 8Bĥ”15% (C_{max}) ClPīPsClC,PμChC-PiP°P»PsClCł PīChPē
PīPsPIC,PsChPSPsPjC† PIPiPμPrPμPSPSC-; ChC-PIPSPsPIP°P¶PSPēPNē ClC,P°PS
PrPsClCłPiP°PIC†Cł C† P±C-P»ChCēPsClC,C- PIPēPiP°PrPeC-PI PīChPsC,CłPiPsPj 48Bĥ”72
PiPsPrPēPS P·P°P»PμP¶PSPs PIC-Pr CēP»CłC...C† PIPiPμPrPμPSPSCł.

PμChPsPSPēPePSPμPSPSCł PI PsPeChPμPjC- C,PeP°PSPēPSPē.

PiPμC,,C,ChPēP°PeClPsPS PīChPsPSPēPeP°C” PI PsP±PsP»PsSPePē PiPsP»PsPIPSPsPiPs
PjPsP·PeC†. PμPμPSPμC,ChP°C†C-Cł P±C-P»ChCē PIPēChP°P¶PμPSP° PīChPē
P·P°PīP°P»PμPSPSC- PsP±PsP»PsSPsPe PiPsP»PsPIPSPsPiPs PjPsP·PeC†. PŸPμChPμPrPSCł
PīC-PePsPIP° PePsPSC†PμPSC,ChP°C†C-Cł C†PμC,,C,ChPēP°PeClPsPSCr PI
ClPīPēPSPSPsPjPsP·PePsPIC-PNē ChC-PrPēPSC- C† PīP°C†C-C”PSC,C-PI P·
P±P°PeC,PμChC-P°P»ChPSPēPj PjPμPSC-PSPiC-C,PsPj ClC,P°PSPsPIPēC,Ch PrPs 25 % PIC-Pr
C,P°PePsC— C† PīP»P°P·PjC- PīPsChC-PIPSCłPSPs P· 2 % C† PīP°C†C-C”PSC,C-PI P±PμP·
P·P°PīP°P»PμPSPSCł PsP±PsP»PsSPsPe PiPsP»PsPIPSPsPiPs PjPsP·PeC†. PμC-PePsPIC-
PePsPSC†PμPSC,ChP°C†C-C— C†PμC,,C,ChPēP°PeClPsPSCr PI ClPīPēPSPSPsPjPsP·PePsPIC-PNē
ChC-PrPēPSC- PrPsClCłPiP°ChC,ChC†Cł PīChPēP±P»PēP·PSPs C†PμChPμP· 4Bĥ”6
PiPsPrPēPS PīC-ClP»Cł PIPSCrC,ChC-CēPSCĤPsPIPμPSPSPsC— C-PSBĥ™ C”PeC†C-C—.
PiPμC,,C,ChPēP°PeClPsPS PīChPsC...PsPrPēC,Ch C†PμChPμP· PīP»P°C†PμPSC,P°ChPSPēPNē
P±P°ChBĥ™ C”Ch, PNēPsPiPs PSP°CłPIPSC-ClC,Ch PsC†C-PeC†C”C,ChC†Cł PI PjP°P»PēC...
PePsPSC†PμPSC,ChP°C†C-CłC... C† PīChC†PrPSPsPjC† PjPsP»PsC†C- (PrPēPI. ChPsP·PrC-P»
B«P—P°ClC,PsClC†PIP°PSPSCł C† PīPμChC-PsPr PIP°PiC-C,PSPsClC,C- P°P±Ps
PiPsPrC†PIP°PSPSCł PīChC†PrPrChB»).

P—PIBĥ™ CłP·C†PIP°PSPSCł P· P±C-P»PeP°PjPē.

PiPμC,,C,ChPēP°PeClPsPS PsP±PsChPsC,PSPs P·PIBĥ™ CłP·C†C”C,ChC†Cł P·
P°P»ChP±C†PjC-PSPsPj. P—PIBĥ™ CłP·C†PIP°PSPSCł P· P±C-P»PeP°PjPē PīP»P°P·PjPē
ClC,P°PSPsPIPēC,Ch P±P»PēP·ChPePs 95 % PīChPē PePsPSC†PμPSC,ChP°C†C-C— C†
PīP»P°P·PjC- PeChPsPIC- PjPμPSCēPμ 100 PjPi/P». P—PIBĥ™ CłP·C†PIP°PSPSCł
PSP°ClPēC†C†PIP°PSPμ, ClC,C†PiC-PSCh P·PIBĥ™ CłP·C†PIP°PSPSCł
P·PjPμPSCēC†C”C,ChC†Cł P·C- P·ChPsClC,P°PSPSCłPj PePsPSC†PμPSC,ChP°C†C-C— (PrPs 85
% PīChPē PePsPSC†PμPSC,ChP°C†C-C— PI PīP»P°P·PjC- PeChPsPIC- 300 PjPi/P»).

PĥPμC,P°P±PsP»C-P·Pj.

РіРµC,,C,ЧґPөP°PeCГґPsPS PSPµ PіC-PrPrP°C”C,ЧґCГґCґ CГґPөCГґC,РµРґPSPsРґCГґ
РґРµC,P°P±PsP»C-Р·РґCГґ, P° PіРµCґРµC,PIPsCґCґC”C,ЧґCГґCґ CГґ PSPµP°PeC,PөPIPSC-
РґРµC,P°P±PsP»C-C,Pө PіC-Pr PrC-C”Cґ PePөCөPePsPIPsC— C,,P»PsCґPө.

Р’PөPIPµPrPµPSPSCґ.

Р—P°PіP°P»ЧґPSPөPNө PіP»P°P·РґPsPIPөPNө PeP»C-ЧґРµPSCГґ CГґРµC,,C,ЧґPөP°PeCГґPsPSCГґ
(Р·PIвґ™ CґP·P°PSPsPiPs C- PSPµP·PIвґ™ CґP·P°PSPsPiPs) CГґC,P°PSPsPIPөC,Чґ 10вґ”22
РґР»/C...PI. PкPөCґPePsPIPөPNө PeP»C-ЧґРµPSCГґ PrPsCґC-PIPSCґC” 5вґ”12 РґР»/C...PI.
50вґ”60 % CГґРµC,,C,ЧґPөP°PeCГґPsPSCГґ PIPөPIPsPrPөC,ЧґCГґCґ CГґ PSPµP·РґC-PSPµPSPsРґCГґ
PIPөPiP»CґPrC- PSPөCґPeP°РґPө, PSP°CГґP°РґPіPµCґРµPr CөP»CґC...PsРґ
PiP»PsРґРµCґCГґP»CґCґPSPsC— C,,C-Р»ЧґC,ЧґP°CГґC-C—, 40вґ”50 % вґ” CГґ
PSPµP·РґC-PSPµPSPsРґCГґ PIPөPiP»CґPrC- Р· PґPsPICґCґ. РµРµCґC-PsPr
PSP°PіC-PIPIPөPIPµPrPµPSPSCґ CГґРµC,,C,ЧґPөP°PeCГґPsPSCГґ CГґ PrPsCґPsCГґP»PөC...
CГґC,P°PSPsPIPөC,Чґ P±P»PөP·ЧґPePs 8 PiPsPrPөPS.

РµP°CГґC-C”PSC,Pө C-Р· PSPөCґPePsPIPsCґ P°P±Ps PіPµCґC-PSPөPsPIPsCґ PSPµPrPsCГґC,P°C,PSC-CГґC,Чґ.

Рґ C...PIPsCґPөC... C-Р· PіPsCґCГґCөPµPSPSCґPґPө C,,CГґPSPөCГґC-C— PSPөCґPsPe P°P±Ps
PіPµCґC-PSPөPө C,,P°CґРґP°PePsPeC-PSPµC,PөPeP° CГґРµC,,C,ЧґPөP°PeCГґPsPSCГґ
Р·РґC-PSCґC”C,ЧґCГґCґ PSPµP·PSP°CґPSPsCґ РґC-ЧґPsCґ, PIC-PrP·PSP°CґP°C”C,ЧґCГґCґ
P»PөCөPµ PSPµP·PSP°CґPSPµ Р·P±C-Р»ЧґCөPµPSPSCґ PіPµCґC-PsPrCГґ
PSP°PіC-PIPIPөPIPµPrPµPSPSCґ (РґРµPSCөPµ PSC-Рґ CГґ 2 CґP°P·Pө), PSP°PIC-C,Чґ CГґ
PіP°CГґC-C”PSC,C-PI C-Р· C,CґPґPePөPґPө PіPsCґCГґCөPµPSPSCґPґPө C,,CГґPSPөCГґC-C—
PSPөCґPsPe. P’C-PrPSPsCГґPSPs PіPsРґC-ЧґPSPµ Р·P±C-Р»ЧґCөPµPSPSCґ PіPµCґC-PsPrCГґ
PSP°PіC-PIPIPөPIPµPrPµPSPSCґ PіCґPө PіPsCґCГґCөPµPSPSC- C,,CГґPSPөCГґC-C— PSPөCґPsPe
PіPsCґCГґPSCґC”C,ЧґCГґCґ PePsРґPіPµPSCГґP°C,PsCґPSPөPґ Р·P±C-Р»ЧґCөPµPSPSCґPґ
PіPsP·P°PSPөCґPePsPIPsPiPs PeP»C-ЧґРµPSCГґCГґ CГґ CґРµP·CГґP»ЧґC,P°C,C-
Р·РґРµPSCөPµPSPSCґ Р·PIвґ™ CґP·CГґPIP°PSPSCґ Р· P±C-Р»PeP°РґPө C-
PIC-PrPіPsPIC-PrPSPөPґ Р·P±C-Р»ЧґCөPµPSPSCґPґ PіPsP·P°PSPөCґPePsPIPsPiPs
PeP»C-ЧґРµPSCГґCГґ Р·P°PіP°P»ЧґPSPsPiPs CГґРµC,,C,ЧґPөP°PeCГґPsPSCГґ.

Рґ PіP°CГґC-C”PSC,C-PI C-Р· PіPsCґCГґCөPµPSPSCґPґPө C,,CГґPSPөCГґC-C— PіPµCґC-PSPөPө
PіPµCґC-PsPr PSP°PіC-PIPIPөPIPµPrPµPSPSCґ CГґРµC,,C,ЧґPөP°PeCГґPsPSCГґ PSPµ
Р·P±C-Р»ЧґCөCГґC”C,ЧґCГґCґ CГґ Р·PIвґ™ CґP·PeCГґ Р· PePsРґPіPµPSCГґP°C,PsCґPSPөPґ
Р·P±C-Р»ЧґCөPµPSPSCґPґ PSPөCґPePsPIPsPiPs PeP»C-ЧґРµPSCГґCГґ. РіPµ
PIC-PrP±CГґPIP°C”C,ЧґCГґCґ C,P°PePsPґ CГґ CґРµP·CГґP»ЧґC,P°C,C- Р·P±C-Р»ЧґCөPµPSPSCґ
PIC-Р»ЧґPSPsC— C,,CґP°PeCГґC-C— CГґРµC,,C,ЧґPөP°PeCГґPsPSCГґ CГґ PіP»P°P·РґC- PeCґPsPIC-,
C%Ps CГґPіCґPөCґC” CГґPіPsCГґC,РµCґC-PіP°C”РґPsРґCГґ PіP°CґP°PrPsPeCГґP°P»ЧґPSPsРґCГґ
Р·P±C-Р»ЧґCөPµPSPSCґ Р·P°PіP°P»ЧґPSPsPiPs PeP»C-ЧґРµPSCГґCГґ PіCґРµPіP°CґP°C,CГґ
Р·C- Р·P±C-Р»ЧґCөPµPSPSCґPґ PsP±вґ™ C”РґCГґ CґPsP·PіPsPrC-Р»CГґ PіP°CґP°P»РµP»ЧґPSPs
C,P°PePsРґCГґ Р·P°PіP°P»ЧґPSPsPiPs PeP»C-ЧґРµPSCГґCГґ.

РµP°CГґC-C”PSC,Pө P»C-C,PSCHPsPiPs PIC-PөCө.

Рґ PіP°CГґC-C”PSC,C-PI PIC-PөPsРґ PIC-Pr 75 CґPsPeC-PI CГґРµCґРµPrPSC-PNө PіPµCґC-PsPr
PSP°PіC-PIPIPөPIPµPrPµPSPSCґ Р·P°P·PIPөCґP°PNө CГґ 2вґ”3 CґP°P·Pө PIPөC%PөPNө, PSC-Рґ CГґ
PrPsCґPsCГґP»PөC... РґPsP»PsPrPsPiPs PIC-PөCГґ.

P''C-C,Pë.

PμPμCḡC-PsPr PSP°PīC-PIPIPēPIPμPrPμPSPSCḡ C†PμC,,C,CḡPēP°PeC†PsPSCr
PīPsPrPsPIP¶PμPSPēPNē Cr PSPsPIPsPSP°CḡPsPrP¶PμPSPēC... PIC-PePsPj PrPs 14 PrPSC-PI.
P C-PIPμPSCḡ PIC-P»CHbPSPsPiPs C†PμC,,C,CḡPēP°PeC†PsPSCr PjPsP¶Pμ PSP°PrP°P»C-
P·CḡPsC†C,P°C,Pē Cr CḡPμP·C†P»CHbC,P°C,C- PrC-C— C,P°PePēC... C,,P°PeC,PsCḡC-PI, CḡPe
P·PjPμPSCēPμPSPSCḡ PeP»C†P±PsC†PePsPIPsC— C,,C-P»CHbC,CḡP°C†C-C— C-
PīPsCḡC†CēPμPSPSCḡ P·PIbḡ™ CḡP·C†PIP°PSPSCḡ P· P±C-P»PeP°PjPē. PJ PrC-C,PμPNē
PīPμCḡC-PsPr PSP°PīC-PIPIPēPIPμPrPμPSPSCḡ PjPμPSCēPēPNē, PSC-P¶ Cr
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»CHbPSPsPiPs C†PμC,,C,CḡPēP°PeC†PsPSCr PIPēC‰C- Cr
PSPsPIPsPSP°CḡPsPrP¶PμPSPēC..., PSPμPjPsPIP»CḡC, C- PrC-C,PμPNē, PSC-P¶ Cr
PrPsCḡPsC†P»PēC....

P>C-PSC-PNēPSC-C†C,CHb/PSPμ P»C-PSC-PNēPSC-C†C,CHb.

PαP°CḡPjP°PePsPeC-PSPμC,PēPeP° C†PμC,,C,CḡPēP°PeC†PsPSCr 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,CHb PIC-Pr
PrPsP·Pē, C‰Ps P±P°P·C†C''C,CHbC†Cḡ PSP° P·P°PiP°P»CHbPSC-PNē
PePsPSC†PμPSC,CḡP°C†C-C— PīCḡPμPīP°CḡP°C,C†, P·PjPμPSCēC†CḡC†PēC†Cḡ PjPμPSCḡCēPμ
PSC-P¶ PīCḡPsPīPsCḡC†C-PNēPSPs PrPsP·C-. PkPμP»C-PSC-PNēPSC-C†C,CHb
C†PīPsC†C,PμCḡC-PiP°C''C,CHbC†Cḡ Cr CḡPμP·C†P»CHbC,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,PsPjC† PrP»Cḡ
P·P°PiP°P»CHbPSPsPiPs C†PμC,,C,CḡPēP°PeC†PsPSCr C†Pμ C†PīPsC†C,PμCḡC-PiP°C''C,CHbC†Cḡ
Cr PīP»P°P·PjC- PeCḡPsPIC-, P° PrP»Cḡ PIC-P»CHbPSPsPiPs (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-PSCēPēC... 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‰C†
PePsCḡPμP»CḡC†C-Cḡ P· PμC,,PμPeC,PēPIPsC-C†C,Cḡ in vivo, C'' 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»PēCēP°C''C,CHbC†Cḡ PIPēC‰Pμ PjC-PSC-PjP°P»CHbPSPsC—
C-PSPiC-P±C†CḡC†PsC— PePsPSC†PμPSC,CḡP°C†C-C— C†PμC,,C,CḡPēP°PeC†PsPSCr PrP»Cḡ
PsPeCḡPμPjPēC... C†C-P»CHbPsPIPēC... PIPēPrC-PI (C,PsP±C,Ps, %T >
PjC-PSC-PjP°P»CHbPSPsC— 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-PeC†PIP°PSPSCḡ PSPēP¶C†PμPīPμCḡPμP»C-C†PμPSPēC... C-PSC,,PμPeC†C-PNē Cr
PrPsCḡPsC†P»PēC... C- PrC-C,PμPNē, Cr C,PsPjC† C†PēC†P»C- Cr PrPsPSPsCēPμPSPēC...
PSPsPIPsPSP°CḡPsPrP¶PμPSPēC... (PIC-Pr PSP°CḡPsPrP¶PμPSPSCḡ):

вґґ“ P±P°PeC, PμCґґC-P°P»CHґPSPөPNө PjPμPSC-PSPiC-C,;

вґґ“ PiPsP·P°P»C-PeP°CґPSCЦPSP° PiPSPμPIPjPsPSC-CЦ;

вґґ“ PiPsCґґPiC-C, P°P»CHґPSP° PiPSPμPIPjPsPSC-CЦ;

вґґ“ PiPsCґґC, CґPөPNө CґPμCґPμPrPSC-PNө PsC, PөC,;

вґґ“ PIPSCґґC, CґґC-CөPSCґPsC±PμCґPμPIPSC- C-PSC,, PμPeCґC-C—;

вґґ“ CґCґґPeP»P°PrPSPμPSC- C-PSC,, PμPeCґC-C— CґPμC±PsPIPөPIC-PrPSPөC...
CөP»CЦC...C-PI (PIPeP»CґC±P°CґC±Pө PiC-C”P»PsPSPμC,, CґPөC,);

вґґ“ C-PSC,, PμPeCґC-C— PeC-CґґC, PsPe C- CґCґґPiP»PsP±C-PI;

вґґ“ CґCґґPeP»P°PrPSPμPSC- C-PSC,, PμPeCґC-C— CөPeC-CґPө C- Pjвґґ™ CЦPePөC...
C, PeP°PSPөPS;

вґґ“ PiPsPSPsCґPμCЦ;

вґґ“ CґPөC,, C-P»C-Cґґ;

вґґ“ P±P°PeC, PμCґґC-P°P»CHґPSPөPNө PμPSPPrPsPeP°CґPrPөC,.

PhP»PIPsPePsPe PjPsPґPSP° P·P°CґґC, PsCґґPsPICґґPIP°C, Pө PrP»CЦ:

вґґ“ P»C-PeCґґPIP°PSPSCЦ PiPsCґґC, CґPsPiPs CґCґґPeP»P°PrPSPμPSPSCЦ
C...CґPsPSC-C±PSPsC— PsP±CґґC, CґCґґPeC, PөPIPSPsC— C...PIPсCґPsP±Pө P»PμPiPμPSCґ Cґ
PrPsCґPsCґґP»PөC...;

вґґ“ PrP»CЦ P»C-PeCґґPIP°PSPSCЦ PrPөCґґPμPjC-PSPsPIP°PSPsPiPs P±PsCґPμP»C-PsP·Cґ
P»P°PNөPjP° (CґP°PSPSCґPsPiPs (PґPґ CґґC, P°PrC-CЦ) C- PiC-P·PSCґPsPiPs (PґPґPґ
CґґC, P°PrC-CЦ)) Cґ PrPsCґPsCґґP»PөC... C- PrC-C, PμPNө, PIPeP»CґC±P°CґC±Pө
PSPsPIPsPSP°CґPsPrPґPμPSPөC... PIC-PePsPj PIC-Pr 15 PrPSC-PI;

вґґ“ PiPμCґPμPrPsPiPμCґP°CґC-PNөPSP° PiCґPsC,, C-P»P°PeC, PөPeP° C-PSC,, PμPeCґC-PNө Cґ
PjC-CґCґC- C...C-CґCґґPiC-C±PSPsPiPs PIC, CґCґC±P°PSPSCЦ;

вґґ“ PrP»CЦ PIPμPrPμPSPSCЦ PiP°CґC-C”PSC, C-PI C-P· PSPμPNөC, CґPsPiPμPSC-C”Cґ, Cґ
CЦPePөC... CґPsP·PIPөPSCґP»P°CґCЦ PiP°CґCЦC±PeP° P· PiC-PrPsP·CґPsCґ PSP°
P±P°PeC, PμCґґC-P°P»CHґPSCґ C-PSC,, PμPeCґC-Cґ;

вґґ“ PrP»CЦ P»C-PeCґґPIP°PSPSCЦ PiP°CґC-C”PSC, C-PI C-P· P±P°PeC, PμCґґC-C”PjC-C”Cґ,
CЦPeP° PIPөPSPөPeP»P° Cґ P·PIвґґ™ CЦP·PeCґ P· P±CґPrCґ-CЦPePsCґ C-P·
PIPөC%PμP·P°P·PSP°C±PμPSPөC... C-PSC,, PμPeCґC-PNө P°P±Ps CЦPeC%Ps C” PiC-PrPsP·CґP°
PSP° P±CґPrCґ-CЦPeCґ C-P· PIPөC%PμP·P°P·PSP°C±PμPSPөC... C-PSC,, PμPeCґC-PNө.

PhP»PIPsPePsPe CґґC-Pr PiCґPөP·PSP°C±P°C, Pө CґP°P·PsPj P· C-PSCөPөPjPө
P°PSC, PөP±P°PeC, PμCґґC-P°P»CHґPSPөPjPө PiCґPμPiP°CґP°C, P°PjPө Cґ PIPөPiP°PrPeCґ,
CЦPeC%Ps PjPsPґP»PөPIPөPNө PrC-P°PiP°P·PsPS P±P°PeC, PμCґґC-P°P»CHґPSPөC...
P·P±CґPrPSPөPeC-PI PSPμ PiC-PrPiP°PrP°C” PiC-Pr PNөPsPiPs CґPiPμPeC, Cґ PrC-C— (PrPөPI.
CґPsP·PrC-P» B«PhCґґPsP±P»PөPIPsCґґC, C- P·P°CґґC, PsCґґCґґPIP°PSPSCЦB»).

PґґP»C-Pr PICґP°C...PsPICґґPIP°C, Pө PrPs CґґPIP°PiPө PsC,, C-CґC-PNөPSC-

$C\bar{H}P_{\mu}PePsPjP_{\mu}PSP_rP^{\circ}C\bar{\dagger}C-C- C\%_0PsPrPs$ $PIC-Pr\bar{P}iPsPIC-PrPSPsPiPs$ $P\cdot P^{\circ}C\bar{\Gamma}C,PsC\bar{\Gamma}C\bar{\Gamma}PIP^{\circ}PSPSC\bar{\Pi}$
 $P^{\circ}PSC,\bar{P}\bar{E}P\pm P^{\circ}PeC,P_{\mu}C\bar{H}C-P^{\circ}P\rangle C\bar{H}PSP\bar{e}C\dots$ $P\cdot P^{\circ}C\bar{\Gamma}PsP\pm C-PI.$

PuCḤPsC,PëPïPsPεP°P·P°PSPSCḶ.

$\text{P} \pm \text{C} - \text{PrP} \text{IP} \text{C} \% \text{P} \mu \text{PSP}^\circ \text{C} \pm \text{C} \text{rC}, \text{P} \gg \text{P} \ddot{\text{e}} \text{P} \text{IC} - \text{C} \dot{\text{I}} \text{C}, \text{C} \text{H} \text{ PrPs C} \dot{\text{I}} \text{P} \mu \text{C}, \text{C}, \text{C} \dot{\text{H}} \text{P} \ddot{\text{e}} \text{P}^\circ \text{P} \text{eC} \dot{\text{I}} \text{PsPSCr} \text{P}^\circ \text{P} \pm \text{Ps PrPs}$
 $\text{P} \pm \text{C} \dot{\text{r}} \text{PrC} \text{H} - \text{C} \dot{\text{I}} \text{P} \text{ePsPiPs C} - \text{PSC} \text{€PsPiPs C} \dot{\text{I}} \text{P} \mu \text{C}, \text{P} \gg \text{PsC} \dot{\text{I}} \text{P} \ddot{\text{e}} \text{PsC} \dot{\text{H}} \text{P} \ddot{\text{e}} \text{PSCr}. \text{P} \dot{\text{K}} \text{P}^\circ \text{C} \dot{\text{I}} \text{P} \text{IPSC} - \text{C} \dot{\text{I}} \text{C}, \text{C} \text{H} \text{ PI}$
 $\text{P}^\circ \text{PSP}^\circ \text{PjPSP} \mu \text{P} - \text{C} - \text{C}, \text{C} \dot{\text{I}} \text{P} \text{P} \text{P} \text{eP} \ddot{\text{e}} \text{C} \dots \text{C} \dot{\text{H}} \text{P} \mu \text{P}^\circ \text{P} \text{eC} \dot{\text{I}} \text{C} - \text{PN} \text{€} \text{PiC} - \text{PrP} \text{IP} \text{C} \% \text{P} \mu \text{PSPsC} -$
 $\text{C} \pm \text{C} \text{rC}, \text{P} \gg \text{P} \ddot{\text{e}} \text{PIP} \text{sC} \dot{\text{I}} \text{C}, \text{C} - (\text{PSP}^\circ \text{PiC} \dot{\text{H}} \text{P} \ddot{\text{e}} \text{P} \text{eP} \gg \text{P}^\circ \text{Pr}, \text{P}^\circ \text{PSP}^\circ \text{C}, \text{C} - \text{P} \gg \text{P}^\circ \text{P} \text{eC}, \text{P} \ddot{\text{e}} \text{C} \dot{\text{I}} \text{PSP} \ddot{\text{e}} \text{C} \dots$
 $\text{C} \dot{\text{H}} \text{P} \mu \text{P}^\circ \text{P} \text{eC} \dot{\text{I}} \text{C} - \text{PN} \text{€}) \text{PrPs P} \pm \text{C} \dot{\text{r}} \text{PrC} \text{H} - \text{C} \dot{\text{I}} \text{P} \text{ePsPiPs C} - \text{PSC} \text{€PsPiPs C}, \text{P} \ddot{\text{e}} \text{PiC} \dot{\text{r}} \text{P} \pm \text{P} \mu \text{C}, \text{P}^\circ -$
 $\text{P} \gg \text{P}^\circ \text{P} \text{eC}, \text{P}^\circ \text{PjPSP} \ddot{\text{e}} \text{C} \dots \text{P}^\circ \text{PSC}, \text{P} \ddot{\text{e}} \text{P} \pm \text{P}^\circ \text{P} \text{eC}, \text{P} \mu \text{C} \dot{\text{H}} \text{C} - \text{P}^\circ \text{P} \gg \text{C} \text{H} \text{PSP} \ddot{\text{e}} \text{C} \dots \text{P} - \text{P}^\circ \text{C} \dot{\text{I}} \text{PsP} \pm \text{C} - \text{PI}$
 $(\text{PiP} \mu \text{PSC} - \text{C} \dot{\text{I}} \text{P} \ddot{\text{e}} \text{P} \gg \text{C} - \text{PSC} - \text{PI}, \text{PjPsPSPsP} \pm \text{P}^\circ \text{P} \text{eC}, \text{P}^\circ \text{PjC} - \text{PI C}, \text{P}^\circ \text{P} \text{eP}^\circ \text{C} \dot{\text{H}} \text{P} \pm \text{P}^\circ \text{PiP} \mu \text{PSP} \mu \text{PjC} - \text{PI}).$

$$\text{P}_1\text{P}_2\text{C}_{\text{„C}}\text{C}_7\text{P}\ddot{\text{P}}^\circ\text{P}\text{eC}\overset{\cdot}{\text{I}}\text{P}_5\text{P}_5\text{P}_i\text{C}_7\text{P}_5\text{C},\text{P}\ddot{\text{P}}\text{P}_i\text{P}_5\text{P}_\text{e}\text{P}^\circ\text{P}\cdot\text{P}^\circ\text{P}_5\text{P}\ddot{\text{P}}\text{P}_\text{N}_\text{e}:$$

$\text{P}\ddot{\text{K}}\text{P}\mu\text{PrPsPSPsC}\epsilon\text{P}\mu\text{PSP}\ddot{\text{P}}\text{j} \text{ PSPsPIPsPSP}^\circ\text{C}\ddot{\text{H}}\text{PsPrP}\P\text{P}\mu\text{PSP}\ddot{\text{P}}\text{j} \text{ PIC-PePsPj} \leq 41 \text{ C,P}\ddot{\text{P}}\P\text{PrP}\mu\text{PSC}\text{H} \text{ P} \cdot$
 $\text{CrC}\ddot{\text{H}}\text{P}^\circ\text{C} \dots \text{CrPIP}^\circ\text{PSPSC}\text{I}\text{Pj} \text{ C}\dot{\text{I}}\text{C,C}\ddot{\text{H}}\text{PsPeCr} \text{ PIPSCrC,C}\ddot{\text{H}}\text{C-C}\epsilon\text{PSC}\text{H}\text{PsCrC,C}\ddot{\text{H}}\text{PsP}\pm\text{PSPsPiPs}$
 $\text{C}\ddot{\text{H}}\text{PsP} \cdot \text{PIP}\ddot{\text{C}}, \text{PeCr} \text{ (PiP}\mu\text{C}\dot{\text{I}}\text{C,P}^\circ\text{C}\dot{\text{I}}\text{C-PN}_2\text{PSP}\ddot{\text{P}}\text{N}_2 \text{ PIC-Pe PIC-Pe PiC-C}\dot{\text{I}}\text{P}}\gg\text{C}\text{I}\text{I}$
 $\text{PSP}^\circ\text{C}\ddot{\text{H}}\text{PsPrP}\P\text{P}\mu\text{PSPSC}\text{I}\text{I})^*$.

P"PsPSPsC€PµPSPëPj PSPsPIPsPSP°C¶PSPsPrP¶PµPSPëPj (PIC–PePsPj ≤ 28 PrPSC–PI):

-B B B B B C-P· PiC-PiPμCḤP±C-P»C-CḤCrP±C-PSPμPjC-C''CḤ, P¶PsPIC, CḤPSPëC†PμCḤ,
PiC-PiPsP°P»CḤP±C†PjC-PSPμPjC-C''CḤ P°P±Ps P°C†PëPrPsP·PsPj, PsC†PeC-P»CḤPePë PiCḤPë
C,P°PePëC... C†C,P°PSP°C... P·PiBḤ™ CḤP·C†PIP°PSPSCḤ P±C-P»C-CḤCrP±C-PSC†,
PNḤPjPsPIC-CḤPSPs, PiPsCḤCrC€PμPSPμ*;

-B B B B B CΠPeC- PiPsC,CḡPμP±CrCḡC,Cḡ (P°P±Ps PsC‡C-PeCrC''C,CḡCḡCḡCḡ, C%Ps PiPsC,CḡPμP±CrPIP°C,PēPjCrC,Cḡ) PIPSCrC,CḡC-C€PSCḡPsPIPμPSPSPSPiPs PIPIPμPrPμPSPSCḡ PiCḡPμPiP°CḡP°C,C-PI PeP°P»CḡC‡C-Cḡ P°P±Ps C-PSC,,CrP·C-PNē PeP°P»CḡC‡C-C''PIPjC-CḡPSPēC... CḡPsP·C‡PēPSC-PI, PsCḡPeC-P»CḡPePē C-CḡPSCrC'' CḡPēP·PēPe CrC,PIPsCḡPμPSPSCḡ PiCḡPμC‡PēPiC-C,P°C,C-PI PeP°P»CḡC‡C-C''PIPsC— CḡPsP»C- C‡PμC,,C,CḡPēP°PeCḡPsPSCr (PrPēPI. CḡPsP·PrC-P»Pē B«PhCḡPsP±P»PēPIPsCḡC, C-P·P°CḡC,PsCḡCrPIP°PSPSCḡB» C,P° B«PμPsP±C-C‡PSC- CḡPμP°PeC‡C-C—B»).

*B B PJ PrPsCfP»C-PrP¶PµPSPSC¶C... C-n vitro P±CfP»Ps PiPsPeP°P·P°PSPs, C%Ps
C†PµC,,C,C¶PëP°PeCfPpsPS PjPsP¶Pµ PIPëC,C-CfPSC¶C,Pë P±C-P»C-C¶CfP±C-PS P·C-
P·PIB¶™ C¶P·PeCf P· P°P»CHP±CfPjC-PSPsPj CfPëC¶PpsPIP°C,PePë PeC¶PpsPIC-, C%Ps
PiC¶PëP·PIPsPrPëC,CH PrPs PjPsP¶P»PëPIPsPiPs C¶PëP·PëPeCf C¶PpsP·PIPëC,PeCf
P±C-P»C-C¶CfP±C-PSPsPIPsC— PµPSC†PµC,,P°P»PsPï°C,C-C— Cf C,P°PePëC...
PiP°C†C-C”PSC,C-PI.

РµРµСҖРµРҗ РІРСҖС,СҖС–СёРСҖПсРјбҖ™ СҚР·СѕРІёРј РІРІРµРҗРµРµРѕРѕСҚРј
 СҖРµС,,СҖРёё°РёСҖРѕРСҖСҖ СҖР»С–Рҗ РѕР±±РѕРІбҖ™ СҚР·РёРѕРІРѕ РІРёёРёР»»СҖСҖРёС,Рё
 Рѕ°СҚРІРС–СҖС,СҖ РіСҖРѕС,РёРіРѕРёР»°Р·Р°°РСҖ РҗРѕ Р·°СҖС,РѕСҖСҖРІР°°РѕРѕСҚРј
 Р»С–РҗРѕРёР°°—РѕСҖС, СҚРёС%оРѕ РҒРѕРѕРѕ Р·°СҖС,РѕСҖРѕРІСҖСҖС,СҖ СҚРё
 СҖРѕР·СҖРёРѕРѕРё (РҗРёРІ. СҖРѕР·РҗР»» Б«РҖСҖРѕР±±Р»»РёРІСҖС,С–
 Р·°СҖС,РѕСҖСҖРІР°°РѕРѕСҚРм»). Р”Рё. С–РѕСҖС,СҖСҖРёСҖС–СҖ РҗР»» РјРҗРҗРёСҖРѕРѕРѕРѕ
 Р·°СҖС,РѕСҖСҖРІРә°РѕРѕСҚРм Р»С–РҗРѕРёРа°—РѕСҖС, РѕСҖРѕР±±Рл»РёРІ
 РіСҖРѕС,РёРіРіРѕРёР»°Р·Р°°РѕРѕСҚРм.

P PsP·C†PēPSPē C†PμC,,C,CHPēP°PeC†PsPSCr, C%Ps PjC-C†C,C†C,CH P»C-PrPsPeP°C—PS,
PSC-PePsP»Pē PSPμ C†P»C-Pr PIPsPrPēC,Pē PIPSCrC,CHC-C€PSCHPsPIPμPSPSPs.

***P°P·C°PjPsPrC-C† P· C-PSC€PēPjPē P»C-PeP°CHC†CHPePēPjPē P·P°C†PsP±P°PjPē C,P°
C-PSC€C- PIPēPrPē PIP·P°C°PjPsPrC-PN.***

P PsP·C†PēPSPSPēPePē, C%Ps PjC-C†C,C†C,CH PeP°P»CHC†C-PN, C,P°PeC- C†Pe
CHPsP·C†PēPS P C-PSPIμCHP° P°P±Ps CHPsP·C†PēPS P°P°CHC,PjP°PSP°, PSPμ C†P»C-Pr
PIPēPePsCHPēC†C,PsPICrPIP°C,Pē PrP»C† PIC-PrPSPsPIP»PμPSPSC† P†CHPμP†P°CHP°C,Cr
PhP»PIPsPePsPe Cr C,,P»P°PePsPSP°C... P°P±Ps PrP»C† P†PsPrP°P»CHC€PsPiPs
CHPsP·PIPμPrPμPSPSC† PIC-PrPSPsPIP»PμPSPsPiPs CHPsP·C†PēPSCr PrP»C†
PIPSCrC,CHC-C€PSCHPsPIPμPSPSPsPiPs PIPμPrPμPSPSC†, PsC†PeC-P»CHPePē PjPsP†Pμ
CrC,PIPsCHPēC,PēC†C† P†CHPμC†PēP†C-C,P°C,, PμCHPμC†PēP†C-C,P°C,Pē
PeP°P»CHC†C-C°PIPsC— C†PsP»C- C†PμC,,C,CHPēP°PeC†PsPSCr C,P°PePsP† PjPsP†CrC,CH
CrC,PIPsCHPμP°C,PēC†C† P†CHPē P·PjC-C€CrPIP°PSPSC- C†PμC,,C,CHPēP°PeC†PsPSCr C-P·
PeP°P»CHC†C-PNPIPjC-C†PSPēPjPē CHPsP·C†PēPSP°PjPē PI PsPrPSC-PN
C-PSC,,CrP·C-PNPS-C-PN C†PēC†C,PμPjC-. P†PμC,,C,CHPēP°PeC†PsPS PSPμ PjPsP†PSP°
PIPsPrPēC,Pē PsPrPSPsC†P°C†PSPs P· CHPsP·C†PēPSP°PjPē PrP»C†
PIPSCrC,CHC-C€PSCHPsPIPμPSPSPsPiPs PIPμPrPμPSPSC†, C%Ps PjC-C†C,C†C,CH
PeP°P»CHC†C-PN, Cr C,PsPjCr C†PēC†P»C- P· PeP°P»CHC†C-PNPIPjC-C†PSPēPjPē
CHPsP·C†PēPSP°PjPē PrP»C† C,CHPēPIP°P»PēC... C-PSC,,CrP·C-PN, C,P°PePēPjPē C†Pe
CHPsP·C†PēPSPē PrP»C† P†P°CHPμPSC,PμCHP°P»CHPSPsPiPs C...P°CHC†CrPIP°PSPSC†, P·P°
PrPsP†PsPjPsPiPsCH Y-P†PsPrC-P±PSPC— C†PēC†C,PμPjPē. PhPrPSP°Pe CHPμC€C,C-
P†P°C†C-C°PSC,C-PI, PeCHC-Pj PSPsPIPsPSP°CHPsPrP†PμPSPēC..., C†PμC,,C,CHPēP°PeC†PsPS
C,P° PeP°P»CHC†C-PNPIPjC-C†PSC- CHPsP·C†PēPSPē PjPsP†PSP° PIPsPrPēC,Pē
P†PsC†P»C-PrPsPIPSPs, PsPrPēPS P†C-C†P»C† PsPrPSPsPiPs, C†PeC%Ps PjC-P†
C-PSC,,CrP·C-C†PjPē CHPμC,PμP»CHPSPs P†CHPsPjPēC,Pē C†PēC†C,PμPjCr C†CrPjC-C†PSPsCH
CHC-PrPēPSPsCH. Pj PrPsC†P»C-PrP†PμPSPSC†C... C-n vitro C-P·
PIPēPePsCHPēC†C,P°PSPSC†Pj P†P»P°P·PjPē P†CrP†PsPIPēPSPSPsC— PeCHPsPIC-
PrPsCHPsC†P»PēC... C,P° PSPsPIPsPSP°CHPsPrP†PμPSPēC... P±CrP»Ps P†PsPeP°P·P°PSPs, C%Ps
Cr PSPsPIPsPSP°CHPsPrP†PμPSPēC... C-C†PSCrC° P†C-PrPIPēC%PμPSPēPN CHPēP·PēPe
CrC,PIPsCHPμPSPSC† P†CHPμC†PēP†C-C,P°C,C-PI PeP°P»CHC†C-C°PIPsC— C†PsP»C-
C†PμC,,C,CHPēP°PeC†PsPSCr (PrPēPI. CHPsP·PrC-P»Pē B«PμCHPsC,PēP†PsPeP°P·P°PSPSC†B»,
B«PhC†PsP±P»PēPIPsC†C,C- P·P°C†C,PsC†CrPIP°PSPSC†B», B«P†P†PsC†C-P±
P·P°C†C,PsC†CrPIP°PSPSC† C,P° PrPsP·PēB», B«PμPsP±C-C†PSC- CHPμP°PeC†C-C—B»,
B«PμPμC†CrPjC-C†PSC-C†C,CHB»). P†CrPjC-C†PSPμ P·P°C†C,PsC†CrPIP°PSPSC†
P†CHPμP†P°CHP°C,Cr P· P†PμCHPsCHP°P»CHPSPēPjPē P°PSC,PēPePsP°P†CrP»C†PSC,P°PjPē
PjPsP†Pμ P†PsC†PēP»CHPIP°C,Pē PμC,,PμPeC, P°PSC,P°PiPsPSC-C†C,P° PIC-C,P°PjC-PSCr Pμ
C,P° CHPēP·PēPe PeCHPsPIPsC,PμC†C-. P PμPePsPjPμPSPPrCrC°C,CHC†C† C†P°C†C,Ps
P†PμCHPμPIC-CHC†C,Pē PjC-P†PSP°CHPsPrPSPμ PSPsCHPjP°P»C-P·PsPIP°PSPμ
C†P†C-PIPIC-PrPSPsC€PμPSPSC† C,P° PSP°P»PμP†PSPēPj C†PēPSPsPj PePsCHPμP†CrPIP°C,Pē
PrPsP·Cr P°PSC,P°PiPsPSC-C†C,P° PIC-C,P°PjC-PSCr Pμ C†Pe P†C-Pr C†P°C†, C,P°Pe C-
P†C-C†P»C† C,PμCHP°P†C-C— C†PμC,,C,CHPēP°PeC†PsPSPsPj (PrPēPI. CHPsP·PrC-P»
B«PμPsP±C-C†PSC- CHPμP°PeC†C-C—B»).

P†C†PSCrCHC,CH C†CrP†PμCHPμC†P»PēPIC- PrP°PSC- C%PsPrPs P†PsC,PμPSC†C-PNPSPIPs
P†PsC†PēP»PμPSPSC† C,PsPeC†PēC†PSPsPiPs PIP†P»PēPICr P°PjC-PSPsPiP»C-PePsP·PēPrC-PI
PSP° PSPēCHPePē P†CHPē C—C... P·P°C†C,PsC†CrPIP°PSPSC- CHP°P·PsPj C-P·
C†PμC,,P°P»PsC†P†PsCHPēPSP°PjPē. Pj C,P°PePēC... PIPēP†P°PrPeP°C... C†P»C-Pr
CHPμC,PμP»CHPSPs PrPsC,CHPēPjCrPIP°C,PēC†C† CHPμPePsPjPμPSPPrP°C†C-PN C-P·

PjPsPSC-C,PsCḡPēPSPiCf CḡC-PIPSCḡ P°PjC-PSPsPiP»C-PePsP·PēPrC-PI (C,P° C,,CfPSPeC†C-C—PSPēCḡPsPe) Cf PeP»C-PSC-C†PSC-PMē PiCḡP°PeC,PēC†C-.

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

PkPμ P±CfP»Ps P·P°CḡPμC”CfC,CḡPsPIP°PSPs PIPēPiP°PrPeC-PI PIP·P°C”PjPsPrC-C— PjC-Pḡ C†PμC,,C,CḡPēP°PeCfPsPSPsPj C,P° PeP°P»CHC†C-PMēPIPjC-CfPSPēPjPē PiCḡPμPiP°CḡP°C,P°PjPē PrP»Cḡ PiPμCḡPsCḡP°P»CHPSPsPiPs P·P°CfC,PsCfCfPIP°PSPSCḡ P°P±Ps PIP·P°C”PjPsPrC-C— PjC-Pḡ C†PμC,,C,CḡPēP°PeCfPsPSPsPj PrP»Cḡ PIPSCfC,CḡC-CēPSCḡPsPjBḡ™ CḡP·PsPIPsPiPs PIPiPμPrPμPSPSCḡ C,P° PeP°P»CHC†C-PMēPIPjC-CfPSPēPjPē PiCḡPμPiP°CḡP°C,P°PjPē (PrP»Cḡ PIPSCfC,CḡC-CēPSCḡPsPIPμPSPSPsPiPs P°P±Ps PiPμCḡPsCḡP°P»CHPSPsPiPs P·P°CfC,PsCfCfPIP°PSPSCḡ).

PJ PiP°C†C-C”PSC,C-PI, CḡPeC- P·P°CfC,PsCfPsPICfCḡC,CH C†PμC,,C,CḡPēP°PeCfPsPS, PjPsPḡP»PēPIC- C...PēP±PSPsPiPsP·PēC,PēPIPSC- CḡPμP·CfP»CHC,P°C,Pē C,PμCfC,Cf PḡCfPjP±CfP°. PjPμC,,C,CḡPēP°PeCfPsPS, CḡPe C- C-PSCēC- P°PSC,PēP±C-PsC,PēPePē, PjPsPḡPμ CfPiCḡPēC†PēPSCḡC,Pē C...PēP±PSPsPiPsP·PēC,PēPIPSC- CḡPμP·CfP»CHC,P°C,Pē P°PSP°P»C-P·Cf PSP° PiP°P»P°PeC,PsP·PμPjC-Cḡ.

PμPsPrC-P±PSPēPj C†PēPSPsPj, PiCḡPē PIPēP·PSP°C†PμPSPSC- PiP»CHPePsP·Pē Cf CfPμC†C- P·P° PrPsPiPsPjPsPiPsCḡ PSPμC,,PμCḡPjPμPSC,PSPēC... PjPμC,PsPrC-PI CḡPμP·CfP»CHC,P°C,Pē PjPsPḡCfC,CH P±CfC,Pē C...PēP±PSPsPiPsP·PēC,PēPIPSPēPjPē. P— C†C-C”C— PiCḡPēC†PēPSPē Cf PiPμCḡC-PsPr P·P°CfC,PsCfCfPIP°PSPSCḡ C†PμC,,C,CḡPēP°PeCfPsPSCf CfP»C-Pr PIPēP·PSP°C†P°C,Pē CḡC-PIPμPSCḡ PiP»CHPePsP·Pē Cf CfPμC†C- P·P° PrPsPiPsPjPsPiPsCḡ C,,PμCḡPjPμPSC,PSPēC... PjPμC,PsPrC-PI.

PμPsCḡCfCēPμPSCḡ C,,CfPSPeC†C-C— PSPēCḡPsPe PSPμ CfPiPsCfC,PμCḡC-PiP°P»PsCfCḡ PiC-CfP»Cḡ CfCfPiCfC,PSCHPsPiPs P·P°CfC,PsCfCfPIP°PSPSCḡ PIPμP»PēPePēC... PrPsP·C†PμC,,C,CḡPēP°PeCfPsPSCf C,P° PiPsC,CfPḡPSPēC... PrC-CfCḡPμC,PēPeC-PI (PSP°PiCḡPēPeP»P°Pr, C,,CfCḡPsCfPμPjC-PrCf).

PhPrPSPsC†P°CfPSPμ P·P°CfC,PsCfCfPIP°PSPSCḡ PiCḡPsP±PμPSPμC†PēPrCf PSPμ P·PSPēPḡCfC” PIPēPIPμPrPμPSPSCḡ C†PμC,,C,CḡPēP°PeCfPsPSCf.

PhCfPsP±P»PēPIPsCfC,C- P·P°CfC,PsCfCzPIP°PSPSCḡ.

P PμP°PeC†C-C— PiC-PrPIPēC%oPμPSPsC— C†CzC,P»PēPIPsCfC,C-.

PiPe C- PiCḡPē P·P°CfC,PsCfCfPIP°PSPSC- PICfC-C... P±PμC,P°-P»P°PeC,P°PjPSPēC... P°PSC,PēP±C-PsC,PēPeC-PI, PiPsPIC-PrPsPjP»CḡP»PsCfCḡ PiCḡPs PIPēPiP°PrPePē CfPμCḡPMēPsP·PSPēC... CḡPμP°PeC†C-PMē PiC-PrPIPēC%oPμPSPsC— C†CfC,P»PēPIPsCfC,C-, C-PSPsPrC- P·P»PμC,P°P»CHPSPēPjPē PSP°CfP»C-PrPeP°PjPē (PrPēPI. CḡPsP·PrC-P» B«PμPsP±C-C†PSC- CḡPμP°PeC†C-C—B»). P PμP°PeC†C-C— PiC-PiPμCḡC†CfC,P»PēPIPsCfC,C- PjPsPḡCfC,CH C,P°PePsPḡ PiCḡPsPiCḡPμCfCfPIP°C,Pē PrPs CfPēPSPPrCḡPsPjCf PḡPsCfPSC-CfP°, CfPμCḡPMēPsP·PSPsC— P°P»PμCḡPiC-C†PSPsC— CḡPμP°PeC†C-C—, C%oPs PjPsPḡPμ PiCḡPēP·PIPμCfC,Pē PrPs C-PSC,,P°CḡPeC,Cf PjC-PsPeP°CḡPrP° (PrPēPI.

CrC,PIPsCḡPμPSPSCḡ PīCḡPμC†PēPīC-C,P°C,C-PI PeP°P»CHC†C-C''PIPsC— C†PsP»C-
C†PμC,,C,CḡPēP°PeC†PsPSCr PīPsCḡC-PIPsCḡPSPs P· PīP°C†C-C''PSC,P°PjPē C-PSC€PēC...
PIC-PePsPIPēC... PiCḡCrPī.

PμCḡPē P·P°C†C,PSc†CrPIP°PSPSC- C†PμC,,C,CḡPēP°PeC†PsPSCr PīP°C†C-C''PSC,P°Pj
P±CrPrCH-ClPePsPiPs PIC-PeCr PīCḡPμPīP°CḡP°C, PSPμ PjPsP¶PSP° P·PjC-C€CrPIP°C,Pē
P°P±Ps PIPIPsPrPēC,Pē PsPrPSPsC†P°C†PSPs P· P±CrPrCH-ClPePēPjPē CḡPsP·C†PēPSP°PjPē
PrP»Cḡ PIPSCrC,CḡC-C€PSCḡPsPIPμPSPSPsPiPs PIPIPμPrPμPSPSCḡ, C%Ps PjC-C†C,CḡC,CH
PeP°P»CHC†C-PNē, PSP°PIC-C,CH PīCḡPē PIPēPePsCḡPēC†C,P°PSPSC- CḡC-P·PSPēC...
C-PSC,,CrP·C-PNēPSPēC... C†PēC†C,PμPj P°P±Ps PIPIPμPrPμPSPSC- PīCḡPμPīP°CḡP°C,C-PI Cr
CḡC-P·PSC- C-PSC,,CrP·C-PNēPSC- PrC-P»CḡPSPePē. PμCḡPsC,Pμ PīP°C†C-C''PSC,P°Pj
C†C,P°CḡC€Pμ 28 PrPSC-PI C†PμC,,C,CḡPēP°PeC†PsPS C,P° PeP°P»CHC†C-PNēPIPjC-C†PSC-
CḡPsP·C†PēPSPē PjPsP¶PSP° PIPIPsPrPēC,Pē PīPsC†P»C-PrPsPIPs, PsPrPēPS PīC-C†P»Cḡ
PsPrPSPsPiPs, P·P° CrPjPsPIPē PIPIPμPrPμPSPSCḡ PīCḡPμPīP°CḡP°C,C-PI C†PμCḡPμP·
CḡC-P·PSC- C-PSC,,CrP·C-PNēPSC- C†PēC†C,PμPjPē Cr CḡC-P·PSC- PrC-P»CḡPSPePē C,C-P»P°
P°P±Ps P·P°PjC-PSPē C†Pē CḡPμC,PμP»CHPSPsPiPs PīCḡPsPjPēPIP°PSPSCḡ
C-PSC,,CrP·C-PNēPSPsC— C†PēC†C,PμPjPē PjC-P¶ PIPIPμPrPμPSPSCḡPj C†PēC... P·P°C†PsP±C-PI
C,,C-P·C-PsP»PsPiC-C†PSPēPj C†PsP»CHPsPIPēPj CḡPsP·C†PēPSPsPj, C%PsP±
P·P°PīPsP±C-PiC,Pē CrC,PIPsCḡPμPSPSCḡ PīCḡPμC†PēPīC-C,P°C,Cr. PμP°C†C-C''PSC,P°Pj,
ClPeC- PīPsC,CḡPμP±CrCḡC,CH PīPsC†C,C-PNēPSPēC... C-PSC,,CrP·C-PNē
PeP°P»CHC†C-PNēPIPjC-C†PSPēC... CḡPsP·C†PēPSC-PI PrP»Cḡ PīPsPIPsPiPs
PīP°CḡPμPSC,PμCḡP°P»CHPSPsPiPs C...P°CḡC†CrPIP°PSPSCḡ (PμPμP†), PjPμPrPēC†PSC-
PīCḡP°C†C-PIPsPēPePē PjPsP¶C†C,CH PīCḡPēP·PSP°C†PēC,Pē P°P»CHC,PμCḡPSP°C,PēPIPsC-
P°PSC,PēP±P°PeC,PμCḡC-P°P»CHPSC- P·P°C†PsP±Pē, P·P°C†C,PSc†CrPIP°PSPSCḡ ClPePēC...
PSPμ PīPsPiḡḡ™ CḡP·P°PSPμ P· PīPsPrC-P±PSPēPj CḡPēP·PēPePsPj CrC,PIPsCḡPμPSPSCḡ
PīCḡPμC†PēPīC-C,P°C,C-PI. PīPeC%Ps P·P°C†C,PSc†CrPIP°PSPSCḡ
C†PμC,,C,CḡPēP°PeC†PsPSCr PīP°C†C-C''PSC,P°Pj, ClPeC- PīPsC,CḡPμP±CrCḡC,CH
PīPsC†C,C-PNēPSPsPiPs C...P°CḡC†CrPIP°PSPSCḡ, PIPēP·PSP°PSPs PSPμPsP±C...C-PrPSPēPj,
CḡPsP·C†PēPSPē PrP»Cḡ PμPμP† C,P° C†PμC,,C,CḡPēP°PeC†PsPS PjPsP¶PSP° PIPIPsPrPēC,Pē
PsPrPSPsC†P°C†PSPs, C...PsC†P° C- C†PμCḡPμP· CḡC-P·PSC- C-PSC,,CrP·C-PNēPSC-
C†PēC†C,PμPjPē C,P° Cr CḡC-P·PSC- PrC-P»CḡPSPePē C,C-P»P°. PjP°PePsP¶
PIPIPμPrPμPSPSCḡ CḡPsP·C†PēPSC-PI PrP»Cḡ PμPμP† PjPsP¶PSP° PīCḡPēP·CrPīPēPSPēC,Pē
PSP° C†P°C† C-PSC,,CrP·C-C— C†PμC,,C,CḡPēP°PeC†PsPSCr C,P° PīCḡPsPjPēC,Pē
C-PSC,,CrP·C-PNēPSC- C†PēC†C,PμPjPē PjC-P¶ PIPIPμPrPμPSPSCḡPj CḡPsP·C†PēPSC-PI (PrPēPI.
CḡPsP·PrC-P»Pē B«PαP°CḡPjP°PePsPeC-PSPμC,PēPeP°B», B«PμCḡPsC,PēPīPsPeP°P·P°PSPSCḡB»,
B«PμPsP±C-C†PSC- CḡPμP°PeC†C-C—B», B«PμCḡC†CrPjC-C†PSC-C†C,CHB»).

P''C-C,Pē.

P'PμP·PīPμPeP° C,P° PμC,,PμPeC,PēPIPsC-C†C,CH C†PμC,,C,CḡPēP°PeC†PsPSCr Cr
PSPsPIPsPSP°CḡPsPrP¶PμPSPēC..., PSPμPjPsPIP»CḡC, C,P° PrC-C,PμPNē P±CrP»Pē
PIC†C,P°PSPsPIP»PμPSC- PrP»Cḡ PrPsP·, PsPīPēC†P°PSPēC... Cr CḡPsP·PrC-P»C-
B«PjPīPsC†C-P± P·P°C†C,PSc†CrPIP°PSPSCḡ C,P° PrPsP·PēB». Pj
PrPsC†P»C-PrP¶PμPSPSCḡC... P±CrP»Ps PīPsPeP°P·P°PSPs, C%Ps C†PμC,,C,CḡPēP°PeC†PsPS,
ClPe PrPμClPeC- C-PSC€C- C†PμC,,P°P»PsC†PīPsCḡPēPSPē, PjPsP¶Pμ PIPēC,C-C†PSCḡC,Pē
P±C-P»C-CḡCrP±C-PS P·C- P·Piḡḡ™ CḡP·PeCr P· P°P»CHP±CrPjC-PSPsPj C†PēCḡPsPIP°C,PePē
PeCḡPsPIC-. PḡP»PIPsPePsPe PīCḡPsC,PēPīPsPeP°P·P°PSPēPNē PSPμPrPsPSPsC€PμPSPēPj C,P°
PrPsPSPsC€PμPSPēPj PSPsPIPsPSP°CḡPsPrP¶PμPSPēPj, ClPePēPj P·P°PiCḡPsP¶C†C"
CḡPēP·PēPe CḡPsP·PIPēC,PeCr P±C-P»C-CḡCrP±C-PSPsPIPsC— PμPSC†PμC,,P°P»PsPīP°C,C-C—
(PrPēPI. CḡPsP·PrC-P» B«PμCḡPsC,PēPīPsPeP°P·P°PSPSCḡB»).

P†PjCžPSPsPsPİPsCİ†PµCḡPµPrPePsPIP°PSP° PiPµPjPsP»C-C,PëC†PSP° P°PSPµPjC-Cİİ.

P'PëPİP°PrPePë C-PjC†PSPsPsPİPsCİ†PµCḡPµPrPePsPIP°PSPsC— PiPµPjPsP»C-C,PëC†PSPsC— P°PSPµPjC-C— Cİ†PİPsCİ†C,PµCḡC-PİP°P»PëCİ†Cİ C† PİP°C†C-C"°PSC,C-PI, CİPeC- PsC,CḡPëPjC†PİP°P»Pë P°PSC,PëP±P°PeC,PµCḡC-P°P»CHbPSC- P·P°Cİ†PsP±Pë PeP»P°Cİ†C† PµC,,P°P»PsCİ†PİPsCḡPëPSC-PI, C† C,PsPjC† C†PëCİ†P»C- C†PµC,,C,CḡPëP°PeCİ†PsPS (PrPëPI. CḡPsP·PrC-P» B«PµPsP±C-C†PSC- CḡPµP°PeC†C-C—B»). PŸCİP¶PeC- PİPëPİP°PrPePë PiPµPjPsP»C-C,PëC†PSPsC— P°PSPµPjC-C—, PI C,PsPjC† C†PëCİ†P»C- P· P»PµC,P°P»CHbPSPëPjPë PSP°Cİ†P»C-PrPeP°PjPë, P±C†P»Pë P·P°CḡPµC"°Cİ†C,CḡPsPIP°PSC- C† PİPµCḡC-PsPr P»C-PeC†PIP°PSPSCİ C†PµC,,C,CḡPëP°PeCİ†PsPSPsPj CİPe C† PrPsCḡPsCİ†P»PëC..., C,P°Pe C- C† PrC-C,PµPNë.

PİPeC%Ps PİC-Pr C†P°Cİ† P·P°Cİ†C,PsCİ†C†PIP°PSPSCİ C†PµC,,C,CḡPëP°PeCİ†PsPSC† C† PİP°C†C-C"°PSC,P° PİPëPSPëPeP°C" P°PSPµPjC-Cİİ, Cİ†P»C-Pr CḡPsP·PiP»CİPSC†C,Pë PrC-P°PiPSPsP· P°PSPµPjC-C—, P°Cİ†PsC†C-PNëPsPIP°PSPsC— C-P· P·P°Cİ†C,PsCİ†C†PIP°PSPSCİPj C†PµC,,P°P»PsCİ†PİPsCḡPëPSC†, C,P° PİCḡPëPİPëPSPëC,Pë P·P°Cİ†C,PsCİ†C†PIP°PSPSCİ C†PµC,,C,CḡPëP°PeCİ†PsPSC† PrPs PIC†C,P°PSPsPIP»PµPSPSCİ PµC,C-PsP»PsPiC-C— P·P°C...PIPSCḡCḡPIP°PSPSCİ.

P"PsPIPiPsC,CḡPëPIP°P»Pµ P»C-PeCžPIP°PSPSCİİ.

PµCḡPë PrPsPIPiPsC,CḡPëPIP°P»PsPjC† P»C-PeC†PIP°PSPSC- Cİ†P»C-Pr CḡPµPiC†P»CİCḡPSPs PİCḡPsPIPPrPëC,Pë CḡPsP·PiPsCḡPSC†C,PëPNë P°PSP°P»C-P· PeCḡPsPIC-.
PµPsP»C-C,/PSP°PrPjC-CḡPSPëPNë CḡC-Cİ†C, PSPµC†CžC,P»PëPIPëC...
PjC-PeCḡPsPsCḡPiP°PSC-P·PjC-PI.

P'PëPİP°PrPePë PePsP»C-C,C† C,P° PİCİ†PµPIPrPsPjPµPjP±CḡP°PSPsP·PSPsPiPs PePsP»C-C,C†, P°Cİ†PsC†C-PNëPsPIP°PSPëC... C-P· P·P°Cİ†C,PsCİ†C†PIP°PSPSCİPj P°PSC,PëP±P°PeC,PµCḡC-P°P»CHbPSPëC... P·P°Cİ†PsP±C-PI, P±C†P»Pë P·P°CḡPµC"°Cİ†C,CḡPsPIP°PSC- PSP° C,P»C- P·P°Cİ†C,PsCİ†C†PIP°PSPSCİ PjP°PNëP¶Pµ PIC†C-C... P°PSC,PëP±P°PeC,PµCḡC-P°P»CHbPSPëC... P·P°Cİ†PsP±C-PI, C† C,PsPjC† C†PëCİ†P»C- C†PµC,,C,CḡPëP°PeCİ†PsPSC†. PŸCİP¶PeC-Cİ†C,CH C†PëC... P·P°C...PIPSCḡCḡPIP°PSCḡ PjPsP¶Pµ PePsP»PëPIP°C,PëCİ†Cİ PIC-Pr P»PµPiPePsC— PrPs P·P°PiCḡPsP·P»PëPiPsC— PrP»Cİ P¶PëC,C,Cİ. PŸPsPjC† PİP°P¶P»PëPiPs PICḡP°C...PsPIC†PIP°C,Pë PjPsP¶P»PëPIC-Cİ†C,CH C,P°PePsPiPs PrC-P°PiPSPsP·C† C† PİP°C†C-C"°PSC,C-PI, C† CİPePëC... PİC-Pr C†P°Cİ† P°P±Ps PİC-Cİ†P»Cİ P·P°Cİ†C,PsCİ†C†PIP°PSPSCİ C†PµC,,C,CḡPëP°PeCİ†PsPSC† PİPëPSPëPeP»P° PrC-P°CḡPµCİ (PrPëPI. CḡPsP·PrC-P» B«PµPsP±C-C†PSC- CḡPµP°PeC†C-C—B»). PŸP»C-Pr PsP±PjC-CḡPeC†PIP°C,Pë PİCḡPëPİPëPSPµPSPSCİ C,PµCḡP°PİC-C— C†PµC,,C,CḡPëP°PeCİ†PsPSPsPj C,P° P·P°Cİ†C,PsCİ†C†PIP°PSPSCİ PIC-PrPİPsPIC-PrPSPëC... P·P°Cİ†PsP±C-PI PİCḡPsC,Pë *Clostridium difficile*. P»C-PeP°CḡCİ†CHPeC- P·P°Cİ†PsP±Pë, C%Ps PİCḡPëPiPSC-C†C†CḡC,CH PİPµCḡPëCİ†C,P°P»CHbC,PëPeC†, P·P°Cİ†C,PsCİ†PsPIC†PIP°C,Pë PSPµ Cİ†P»C-Pr.

PİPe C- PİCḡPë P·P°Cİ†C,PsCİ†C†PIP°PSPSC- C-PSC€PëC... P°PSC,PëP±P°PeC,PµCḡC-P°P»CHbPSPëC... P·P°Cİ†PsP±C-PI, PjPsP¶C†C,CH PİPëPSPëPeP°C,Pë Cİ†C†PİPµCḡC-PSC,,PµPeC†C-C—, Cİ†PİCḡPëC†PëPSPµPSC- PSPµC†C†C,P»PëPIPëPjPë PrPs PİCḡPµPİP°CḡP°C,C† PjC-PeCḡPsPsCḡPiP°PSC-P·PjP°PjPë.

PŸCİP¶PeP° PSPëCḡPePsPIP° C,P° PİPµC†C-PSPePsPIP° PSPµPrPsCİ†C,P°C,PSC-Cİ†C,CH.

Pj PİPëPİP°PrPeC† C,CİP¶PePsC— PSPëCḡPePsPiPsC— C,P° PİPµC†C-PSPePsPiPsC— PSPµPrPsCİ†C,P°C,PSPsCİ†C,C- CḡPµPePsPjPµPSPPrPsPIP°PSPëPNë CḡPµC,PµP»CHbPSPëPNë

PeP»C-PSC-C#PSPëPN₆ PjPsPSC-C,PsC₇PëPSPi P±PμP·PīPμPePë C,P° PμC,,PμPeC,PëPIPSsCíC,C-
PīC₇PμPīP°C₇P°C,Cr (PrPëPI. C₇PsP·PrC-P» B«PŸPīPsCíC-P± P·P°CíC,PsCíCíPIP°PSPSCí C,P°
PrPsP·PëB»). P'PīP»PëPI PSP° C₇PμP·C₂P»CHC,P°C,Pë CíPμC₇PsP»PsPiC-C#PSPëC...
PrPsCíP»C-PrP¶PμPSCH.

PμC₇Pë P·P°CíC,PsCíCíPIP°PSPSC- PīC₇PμPīP°C₇P°C,Cr PhP»PIPsPePsPe C,PμCíC,
PлCíPjP±CíP° PjPsP¶Pμ PrP°PIP°C,Pë C...PëP±PSPsPīPsP·PëC,PëPIPS-
C₇PμP·CíP»CHC,P°C,Pë. PŸP°PePsP¶ PīC₇PμPīP°C₇P°C, PhP»PIPsPePsPe PjPsP¶Pμ
CíPīC₇PëC#PëPSCíC,Pë C...PëP±PSPsPīPsP·PëC,PëPIPS- C₇PμP·CíP»CHC,P°C,Pë
P°PSP°P»C-P·Cí PSP° PSP°CíPIPS- CíC,CH PiP°P»P°PeC,PsP·PμPjC-C— (PrPëPI. C₇PsP·PrC-P»
B«PμPsP±C-C#PSC- C₇PμP°PeC†C-C—B»).

PμC₇Pë PIPëP·PSP°C#PμPSPSC- PiP»C₇PePsP·Pë Cr CíPμC#C- PSPμC,,PμC₇PjPμPSC,PSPëPjPë
PjPμC,PsPrP°PjPë PjPsP¶CíC,CH P±CíC,Pë PsC,C₇PëPjP°PSC- C...PëP±PSPsPīPsP·PëC,PëPIPS-
C₇PμP·CíP»CHC,P°C,Pë. PμC₇PsC,CíPiPsPj P·P°CíC,PsCíCíPIP°PSPSCí PīC₇PμPīP°C₇P°C,Cr
PhP»PIPsPePsPe C₇C-PIPS- PiP»C₇PePsP·Pë Cr CíPμC#C- CíP»C-Pr PIPëP·PSP°C#P°C,Pë P·P°
PrPsPīPsPjPsPiPsC₇ C,,PμC₇PjPμPSC,PSPëC... PjPμC,PsPrC-PI P°PSP°P»C-P·Cí (PrPëPI.
C₇PsP·PrC-P» B«PμPsP±C-C#PSC- C₇PμP°PeC†C-C—B»).

P—P°CíC,PsCíCíPIP°PSPSCí C†PμC,,C,C₇PëP°PeCíPsPSCí PjPsP¶Pμ CíPīC₇PëC#PëPSPëC,Pë
C...PëP±PSPμ P·PSPëP¶PμPSPSCí PīPsPeP°P·PSPëPeC-PI PiP»C₇PePsP·Pë PI PeC₇PsPIC-,
PsC,C₇PëPjP°PSPëC... P·P° PrPsPīPsPjPsPiPsC₇ PsPeC₇PμPjPëC... CíPëCíC,PμPj
PePsPSC,C₇PsP»C₇ C₇C-PIPSíCí PiP»C₇PePsP·Pë. PŸP»C-Pr P·PIPμC₇PSCíC,PëCíCíCí PrPs
C-PSCíC,C₇CíPeC†C-PN₆ C-P· PIPëPePsC₇PëCíC,P°PSPSCí PrP»CíCí PePsP¶PSPsC—
PsPeC₇PμPjPsC— CíPëCíC,PμPjPë. PμC₇Pë PSPμPsP±C...C-PrPSPsCíC,C-
PIPëPePsC₇PëCíC,PsPICíPIP°C,Pë P°P»CHC,PμC₇PSP°C,PëPIPS- PjPμC,PsPrPë
C,PμCíC,CíPIP°PSPSCíC.

PkP°C,C₇C-PN₆.

PлPsP¶PμPS PīC₇P°Pj PīC₇PμPīP°C₇P°C,Cr PhP»PIPsPePsPe PjC-CíC,PëC,CH 3,6 PjPjPsP»CH
PSP°C,C₇C-C₇. PīPμ CíP»C-Pr PīC₇P°C...PsPICíPIP°C,Pë PiP°C†C-C''PSC,P°Pj, CíPeC-
PrPsC,C₇PëPjCíC₇C,CHCíCíCí PrC-C''C,Pë C-P· PePsPSC,C₇PsP»CHPsPIP°PSPëPj
PIPjC-CíC,PsPj PSP°C,C₇C-C₇.

PŸPīPμPeC,C₇ P°PSC,PëP±P°PeC,PμC₇C-P°P»CHPSPsC— P°PeC,PëPIPSsCíC,C-.

PīPμC,,C,C₇PëP°PeCíPsPS PjP°C'' PsP±PjPμP¶PμPSPëPN₆ CíPīPμPeC,C₇
P°PSC,PëP±P°PeC,PμC₇C-P°P»CHPSPsC— P°PeC,PëPIPSsCíC,C- C- PjPsP¶Pμ P±CíC,Pë
PSPμPīC₇PëPrP°C,PSPëPj PrP»CíCí P·P°CíC,PsCíCíPIP°PSPSCí CíPe PjPsPSPsC,PμC₇P°PīC-CíC
PīC₇Pë P»C-PeCíPIP°PSPSC- PīPμPIPSPëC... C,PëPīC-PI C-PSC,,PμPeC†C-C—, PeC₇C-Pj
PIPëPīP°PrPeC-PI, PePsP»Pë P·P±CíPrPSPëPe PIP¶Pμ PīC-PrC,PIPμC₇PrP¶PμPSPëPN₆ (PrPëPI.
C₇PsP·PrC-P» B«PŸPīPsCíC-P± P·P°CíC,PsCíCíPIP°PSPSCí C,P° PrPsP·PëB»). Pj
PIPëPīP°PrPeCí PīPsP»C-PjC-PeC₇PsP±PSPëC... C-PSC,,PμPeC†C-PN₆, PePsP»Pë CíPμC₇PμPr
PīC-PrPsP·C₇C₇PIP°PSPëC... P·P±CíPrPSPëPeC-PI C'' C₇PμP·PëCíC,PμPSC,PSC- PrPs
C†PμC,,C,C₇PëP°PeCíPsPSCí PjC-PeC₇PsPsC₇PiP°PSC-P·PjPë, CíP»C-Pr C₇PsP·PiP»CíPSCíC,Pë
P·P°CíC,PsCíCíPIP°PSPSCí PrPsPrP°C,PePsPIPëC... P°PSC,PëP±C-PsC,PëPeC-PI.

P—P°CíC,PsCíCíPIP°PSPSCí P»C-PrPsPeP°C—PSCí.

PīPeC%Ps CíPe C₇PsP·C#PëPSPSPëPe P·P°CíC,PsCíCíPICíC₇C,CH C₇PsP·C#PëPS
P»C-PrPsPeP°C—PSCí, C†PμC,,C,C₇PëP°PeCíPsPS PjPsP¶PSP° PīPIPsPrPëC,Pë P»PëC€Pμ

PIPSCrC, C7C-CePSCbPsPjB7™ CIP·PsPIPs. P4PmC7PmPr PIPIPmPrPmPSPSCIPj
PiC7PmPiP°C7P°C, Cr C7P»C-Pr PsP±PsPIb7™ CIP·PePsPIPs PIC7P°C...CrPIP°C, Pē
PiC7PsC, PēPiPsPeP°P·P°PSPSCIP PrPs P·P°C7C, PsC7C7PIP°PSPSCIP P»C-PrPsPeP°C—PSCr,
P·P°C7C, PmC7PmPPIPmPSPSCIP C, P° C-PSCeCr PIC-PrPiPsPIC-PrPSCr C-PSC,, PsC7PjP°C7C-C7,
PSP°PIPmPrPmPSCr PI C-PSC7C, C7CrPeC7C-C— PrP»CIP PjPmPrPēC7PSPsPiPs
P·P°C7C, PsC7C7PIP°PSPSCIP P»C-PrPsPeP°C—PSCr (PrPēPI. C7PsP·PrC-P»
B«P4C7PsC, PēPiPsPeP°P·P°PSPSCIPB»). P PsP·C7PēPS P»C-PrPsPeP°C—PSCr Cr PPIPsPrPSPsPjCr
PIPēPiP°PrPeCr PSPm PjPsPPIPS° PIPIPsPrPēC, Pē PIPSCrC, C7C-CePSCbPsPIPmPSPSPs.

P-PsPIC7PSPsPeP°PjB7™ CIPSP° C...PIPsC7PsP±P°.

PJ PIPēPiP°PrPeCr PSP°CIPSPsC7C, C- PSP° C7PsPSPsPiC7P°PjC- C, C-PSPmPNē C7P»C-Pr
P·PIP°PPIPēC, Pē PSP° PjPsPPIP»PēPIC-C7C, C7 CrC, PIPsC7PmPSPSCIP PiC7PmC7PēPiC-C, P°C, C-PI
PeP°P»C7C7C-C7PIPsC— C7PsP»C- C7PmC,, C, C7PēP°PeC7PsPSCr. P—P°C, C-PSPmPSPSCIP, C%Ps
PiPsPjPēP»PePsPIPs PIPIP°PPIP°P»PēC7CIP PPIPsPIC7PSPēPjPē PeP°PjPmPSCIPjPē,
C7PiPsC7C, PmC7C-PiP°P»PēC7CIP PSP° C7PsPSPsPiC7P°PjP°C... PPIPsPIC7PSPsPiPs
PjC-C...CrC7P°, C7P°C7C, PsC, P° C—C... PIPēPSPēPePSPmPSPSCIP P·C7PsC7C, P°P»P° PiC7Pē
P·P°C7C, PsC7C7PIP°PSPSC- C7PmC,, C, C7PēP°PeC7PsPSCr Cr PrPsP·C- 1 Pi PSP° PrPsP±Cr C, P°
PIPēC%Pm. PhC7PsP±P»PēPIPsC— PsP±PmC7PmPPIPSsC7C, C- C7P»C-Pr
PrPsC, C7PēPjCrPIP°C, PēC7CIP PiC7Pē P·P°C7C, PsC7C7PIP°PSPSC- PiC7PmPiP°C7P°C, Cr
PrC-C, CIPj. PjP°PeC- PiC7PmC7PēPiC-C, P°C, Pē P·PSPēPeP°C7C, C7 PiC-C7P»CIP
PiC7PēPiPēPSPmPSPSCIP C, PmC7P°PiC-C— C7PmC,, C, C7PēP°PeC7PsPSPsPj. PJ
C7C-PrPeC-C7PSPēC... PIPēPiP°PrPeP°C... CrC, PIPsC7PmPSPSCIP PiC7PmC7PēPiC-C, P°C, C-PI
PeP°P»C7C7C-C7PIPsC— C7PsP»C- C7PmC,, C, C7PēP°PeC7PsPSCr
C7C7PiC7PsPIPsPrPPIP°P»PsC7CIP C7PēPjPiC, PsPjP°C, PēPePsC7. P—P° PSP°CIPSPsC7C, C-
C7PēPjPiC, PsPjC-PI C7PmPePsPjPmPSPPrC7C, C7C7CIP PePsPSC7PmC7PIP°C, PēPIPSm
PSPmC...C-C7CrC7PiC-C7PSPm P»C-PeC7PIP°PSPSCIP, C- P»C-PeP°C7 PiPsPIPēPSPmPS
PiC7PēPNēPSCIP, Pē C7C-CePmPSPSCIP PiC7Ps PiC7PēPiPēPSPmPSPSCIP
P·P°C7C, PsC7C7PIP°PSPSCIP PiC7PmPiP°C7P°C, Cr, C7PiPēC7P°C7C7PēC7C7PSP°
C7PmP·CrP»C7C, P°C, Pē PsC7C-PSPePē PePsC7PēC7C, C--C7PēP·PēPeCr
PePsPSPeC7PmC, PSPsPiPs PIPēPiP°PrPeCr (PrPēPI. C7PsP·PrC-P» B«P4PsP±C-C7PSC-
C7PmP°PeC7C-C-B»).

P-PsPIC7PSPēPNē C7C, P°P°.

P'PēPiP°PrPePē PiP°PSPeC7PmP°C, PēC, Cr, PjPsPPIP»PēPIPs C7PiC7PēC7PēPSPmPSC-
PSPmPiC7PsC...C-PrPSC-C7C, C7 PPIPsPIC7PSPēC... CeP»CIP...C-PI, P±CrP»Pē
P·P°C7PmC7C7C, C7PsPIP°PSC- Cr PiP°C7C-C7PSC, C-PI, CIPeC- PsC, C7PēPjCrPIP°P»Pē
C7PmC,, C, C7PēP°PeC7PsPS (PrPēPI. C7PsP·PrC-P» B«P4PsP±C-C7PSC- C7PmP°PeC7C-C-B»).

P'C-P»C7C7C-C7C, C7 C-P· C, P°PePēC... PiP°C7C-C7PSC, C-PI PjP°P»Pē C,, P°PeC, PsC7Pē
C7PēP·PēPeCr C7PsP·PIPēC, PeCr C...PsP»PmC7C, P°P·Cr C, P° CrC, PIPsC7PmPSPSCIP
P±C-P»C-P°C7PSPsPiPs C7P»P°PrPPICr, C, P°PeC- CIPe PiPsPiPmC7PmPrPSCIP P·PSP°C7PSP°
C, PmC7P°PiC-CIP, C, CIPPIPeP° C...PIPsC7PsP±P° C, P° PiPsPIPSm
PiP°C7PmPSC, PmC7P°P»C7PSPm C...P°C7C7C7PIP°PSPSCIP. PkPm PjPsPPIPS°
PIPēPeP»C7C7P°C, Pē, C%Ps C-PSC-C7C-C7C7C7PēPj P°P±Ps PrPsPrP°C, PePsPIPēPj
C,, P°PeC, PsC7PsPj C7PsP·PIPēC, PeCr C7C7PsPiPs PiPsC7CrCePmPSPSCIP PjPsPPIPm P±CrC, Pē
CrC, PIPsC7PmPSPSCIP Cr PPIPsPIC7PSPēC... CeP»CIP...P°C... PiC7PmC7PēPiC-C, P°C, C-PI
PIPSP°C7P»C-PrPsPe P·P°C7C, PsC7C7PIP°PSPSCIP PiC7PmPiP°C7P°C, Cr PhP»PIPsPePsPe.

PkPēC7PePsPIPsPeP°PjB7™ CIPSP° C...PIPsC7PsP±P°.

P—P°C7PmC7C7C, C7PsPIP°PSC- PIPēPiP°PrPePē CrC, PIPsC7PmPSPSCIP PSPēC7PePsPIPēC...

PeP°PjPμPSC-PI, C%Ps P·PSPëPeP°P»Pë PiC-ClP»CΠ PiCηPëPiPëPSPμPSPSCΠ
P·P°ClC,PsClCfPIP°PSPSCΠ C†PμC,,C,ChPëP°PeClPsPSCr (PrPëPI. ChPsP·PrC-P»
B«PμPsP±C-C†PSC- ChPμP°PeC†C-C-B»). PJ PIPëPiP°PrPeCr PSP°CΠPIPSPsClC,C-
ClPëPjPiC,PsPjC-PI ClP»C-Pr P·ChPsP±PëC,Pë CrP»ChC,CηP°P·PICrPePsPIPμ
PsP±ClC,PμP¶PμPSPSCΠ. P C-CëPμPSPSCΠ C%PsPrPs P·P°ClC,PsClCfPIP°PSPSCΠ
PiCηPμPiP°ChP°C,Cr PiP°C†C-C°PSC,P°Pj C-P· PSP°CΠPIPSC-ClC,Ch PI P°PSP°PjPSPμP·C-
PSPëChPePsPIPëC... PeP°PjPμPSC-PI P°P±Ps PiC-PiPμChPeP°P»ChC†C-CrChC-C-
PiCηPëPNëPjP°C° P»C-PeP°Ch, ClPiPëChP°ChC†PëClCh PSP° ChPμP·CrP»ChC,P°C,Pë
PsC†C-PSPePë PePsChPëClC,C--ChPëP·PëPeCr PePsPSPeChPμC,PSPsPiPs PIPëPiP°PrPeCr.

P·PSC†PμC,,P°P»PsPiP°C,C-CΠ.

PμPsPIC-PrPsPjP»CΠP»PsClCΠ PiChPs PμPSC†PμC,,P°P»PsPiP°C,C-Ch PiChPë
P·P°ClC,PsClCfPIP°PSPSC- C†PμC,,C,ChPëP°PeClPsPSCr (PrPëPI. ChPsP·PrC-P»
B«PμPsP±C-C†PSC- ChPμP°PeC†C-C-B»), PsClPsP±P»PëPIPs Cr P»C-C,PSC-C...
PiP°C†C-C°PSC,C-PI P· C,CΠP¶PePsCh PSPëChPePsPIPsCh PSPμPrPsClC,P°C,PSC-ClC,Ch
(PrPëPI. ChPsP·PrC-P» B«PÿPiPsClC-P± P·P°ClC,PsClCfPIP°PSPSCΠ C,P° PrPsP·PëB») P°P±Ps
P·P°C...PIPsChChPIP°PSPSCΠPjPë C†PμPSC,ChP°P»ChPSPsC— PSPμChPIPsPIPsC—
ClPëClC,PμPjPë. PμChPë PiC-PrPsP·ChC- PSP° C†PμC,,C,ChPëP°PeClPsPS-
P°ClPsC†C-PNëPsPIP°PSCr PμPSC†PμC,,P°P»PsPiP°C,C-Ch (PSP°PiChPëPeP»P°Pr,
P·PSPëP¶PμPSPSCΠ ChC-PIPSCΠ ClPIC-PrPsPjPsClC,C-, P·PjC-PSP° PiClPëC...C-C†PSPsPiPs
ClC,P°PSCr, PjC-PsPeP»PsPSCrCl, ClCrPrPsPjPë) ClP»C-Pr ChPsP·PiP»CΠPSCrC,Pë
PjPsP¶P»PëPIC-ClC,Ch PIC-PrPjC-PSPë C†PμC,,C,ChPëP°PeClPsPSCr. *PjC,PëP»C-P·P°C†C-CΠ*
PSPμPIPëPePsChPëClC,P°PSPsPiPs PiChPμPiP°ChP°C,Cé C,P° PiChPμPiP°ChP°C,Cé C-P·
PiChPsClC,ChPsC†PμPSPëPj C,PμChPjC-PSPsPj PiChPëPrP°C,PSPsClC,C-.
PκP°PrC...PsPrP¶PμPSPSCΠ P»C-PeP°ChClChPePsPiPs P·P°ClPsP±Cr Cr P·PsPIPSC-CëPSC°
ClPμChPμPrPsPIPëC%Pμ PSPμPsP±C...C-PrPSPs P·PIPμClC,Pë PrPs PjC-PSC-PjCrPjCr.
P>C-PeP°ChClChPePëPNë P·P°ClC-P± PSPμ ClP»C-Pr PIPëPePëPrP°C,Pë Cr ClC,C-C†PSC-
PIPsPrPë C- PiPsP±CrC,PsPIC- PIC-PrC...PsPrPë. P°P»CΠ CrC,PëP»C-P·P°C†C-C—
PSPμPsP±C...C-PrPSPs PIPëPePsChPëClC,PsPICrPIP°C,Pë C,P°Pe P·PIP°PSCr B«ClPëClC,PμPjCr
P·P±PsChCr PIC-PrC...PsPrC-PIB» PiChPë PSP°CΠPIPSPsClC,C- C,P°PePsC—.

P—P°ClC,PsClCzPIP°PSPSCΠ Cé PiPμChC-PsPr PIP°PiC-C,PSPsClC,C- P°P±Ps
PiPsPrCzPIP°PSPSCΠ PiChCzPrPrCh.

P°P°PiC-C,PSC-ClC,Ch.

PjPμC,,C,ChPëP°PeClPsPS PiChPsPSPëPeP°C° C†PμChPμP· PiP»P°C†PμPSC,P°ChPSPëPNë
P±P°ChBη™C°Ch. P†ClPSCrChC,Ch PsP±PjPμP¶PμPSC- PrP°PSC- C%PsPrPs
P·P°ClC,PsClCfPIP°PSPSCΠ C†PμC,,C,ChPëP°PeClPsPSCr PIP°PiC-C,PSPëPj P¶C-PSPeP°Pj.
P°PsClP»C-PrP¶PμPSPSCΠ PSP° C,PIP°ChPëPSP°C... PSPμ ClPIC-PrC†P°C,Ch PiChPs
P±PμP·PiPsClPμChPμPrPSC-PNë P°P±Ps PsPiPsClPμChPμPrPePsPIP°PSPëPNë
CëPeC-PrP»PëPIPëPNë PIPiP»PëPI PSP° PμPjP±ChC-PsPS/PiP»C-Pr, PiPμChPë- C,P°
PiPsClC,PSP°C,P°P»ChPSPëPNë ChPsP·PIPëC,PsPe. PμC-Pr C†P°Cl PIP°PiC-C,PSPsClC,C-,
P·PsPeChPμPjP° Cr PiPμChCëPsPjCr C,ChPëPjPμClC,ChC-, C†PμC,,C,ChPëP°PeClPsPS
PjPsP¶PSP° P·P°ClC,PsClPsPICrPIP°C,Pë, P»PëCëPμ CΠPeC%Ps PePsChPëClC,Ch
PiPμChPμPIPëC%CrC° ChPëP·PëPe.

PμPμChC-PsPr PiPsPrCzPIP°PSPSCΠ PiChCzPrPrCh.

$P_i P_{\mu} C_{,,} C, C_{\overline{H}} P \ddot{e} P^{\circ} P e C \acute{I} P s P S P \ddot{e} P e P^{\circ} C''$ $C \acute{r} P i C_{\overline{H}} C \acute{r} P r P S P_{\mu} P j P s P \gg P s P e P s C \acute{r}$
 $P S P \ddot{e} P \cdot C_{\overline{H}} P e P \ddot{e} C \dots P e P s P S C \dagger P_{\mu} P S C, C_{\overline{H}} P^{\circ} C \dagger C - C_{\overline{H}} C \dots, P^{\circ} P \gg P_{\mu} P i C_{\overline{H}} P \ddot{e} P \cdot P^{\circ} C \acute{I} C, P s C \acute{I} C \acute{r} P I P^{\circ} P S P S C -$
 $P i C_{\overline{H}} P_{\mu} P i P^{\circ} C_{\overline{H}} P^{\circ} C, C \acute{r} C \acute{r} C, P_{\mu} C_{\overline{H}} P^{\circ} P i P_{\mu} P I C, P \ddot{e} C \dagger P S P \ddot{e} C \dots P r P s P \cdot P^{\circ} C \dots P S P_{\mu}$
 $P s C \dagger C - P e C \acute{r} C'' C, C_{\overline{H}} C \acute{I} C_{\overline{H}} P \P P s P r P S P s P i P s P I P i P \gg P \ddot{e} P I C \acute{r} P S P^{\circ} P i C_{\overline{H}} C \acute{r} P r P S P \ddot{e} C \dots$
 $P S P_{\mu} P j P s P I P \gg C_{\overline{H}} C, P_{\mu} C_{\overline{H}} P s C, P_{\mu} P S P_{\mu} P j P s P \P P S P^{\circ} P I P \ddot{e} P e P \gg C_{\overline{H}} C \dagger P^{\circ} C, P \ddot{e} C_{\overline{H}} P \ddot{e} P \cdot P \ddot{e} P e$
 $C_{\overline{H}} P s P \cdot P I P \ddot{e} C, P e C \acute{r} P r C - P^{\circ} C_{\overline{H}} P_{\mu} C - C, P^{\circ} P i C_{\overline{H}} P \ddot{e} P \pm P e P s P I P s C - C - P S C_{,,} P_{\mu} P e C \dagger C - C -$
 $C \acute{I} P \gg P \ddot{e} P \cdot P s P I P \ddot{e} C \dots P s P \pm P s P \gg P s P S P s P e. P \ddot{Y} P \gg C - P r P I C_{\overline{H}} P^{\circ} C \dots P s P I C \acute{r} P I P^{\circ} C, P \ddot{e}$
 $P j P s P \P P \gg P \ddot{e} P I C - C \acute{I} C, C_{\overline{H}} C \acute{I} P_{\mu} P S C \acute{I} P \ddot{e} P \pm C - P \gg C - P \cdot P^{\circ} C \dagger C - C - . P_{\mu} P s C, C_{\overline{H}} C - P \pm P S P s$
 $P i C_{\overline{H}} P \ddot{e} P N_{\overline{e}} P S C_{\overline{H}} C, P \ddot{e} C_{\overline{H}} C - C \epsilon P_{\mu} P S P S C_{\overline{H}} C C \% P s P r P s P i C_{\overline{H}} P \ddot{e} P i P \ddot{e} P S P_{\mu} P S P S C_{\overline{H}} C$
 $P i P s P r C \acute{r} P I P^{\circ} P S P S C_{\overline{H}} C P i C_{\overline{H}} C \acute{r} P r P r C_{\overline{H}} P^{\circ} P \pm P s P i C_{\overline{H}} P \ddot{e} P i P \ddot{e} P S P_{\mu} P S P S C_{\overline{H}} C / P I C - P r P j P s P I P \ddot{e} P I C - P r$
 $P \cdot P^{\circ} C \acute{I} C, P s C \acute{I} C \acute{r} P I P^{\circ} P S P S C_{\overline{H}} C C \dagger P_{\mu} C_{,,} C, C_{\overline{H}} P \ddot{e} P^{\circ} P e C \acute{I} P s P S C \acute{r} C - P \cdot P I C_{\overline{H}} P^{\circ} C \dots C \acute{r} P I P^{\circ} P S P S C_{\overline{H}} C P j$
 $P e P s C_{\overline{H}} P \ddot{e} C \acute{I} C, C - P I C - P r P i C_{\overline{H}} C \acute{r} P r P S P s P i P s P I P \ddot{e} P i P s P r P s P I C \acute{r} P I P^{\circ} P S P S C_{\overline{H}} C P r P \gg C_{\overline{H}} C P r P \ddot{e} C, P \ddot{e} P S P \ddot{e}$
 $C, P^{\circ} P e P s C_{\overline{H}} P \ddot{e} C \acute{I} C, C - P I C - P r C, P_{\mu} C_{\overline{H}} P^{\circ} P i C - C - P r P \gg C_{\overline{H}} C P \P C - P S P e P \ddot{e}.$

$P \propto P_{\mu} C_{\overline{H}} C, P \ddot{e} P \gg C_{\overline{H}} P S C - C \acute{I} C, C_{\overline{H}}.$

$P j P r P s C \acute{I} P \gg C - P r P \P P_{\mu} P S P S C_{\overline{H}} C \dots C_{\overline{H}} P_{\mu} P i C_{\overline{H}} P s P r C \acute{r} P e C, P \ddot{e} P I P S P s C - C_{,,} C \acute{r} P S P e C \dagger C - C - P S P_{\mu}$
 $P \pm C \acute{r} P \gg P s P I P \ddot{e} C_{\overline{H}} P I P \gg P_{\mu} P S P s P s P \cdot P S P^{\circ} P e P S P_{\mu} P \pm P^{\circ} P \P P^{\circ} P S P s P i P s P I P i P \gg P \ddot{e} P I C \acute{r} P S P^{\circ}$
 $C \dagger P s P \gg P s P I C - C \dagger C \acute{r} P^{\circ} P \pm P s P \P C - P S P s C \dagger C \acute{r} C_{,,} P_{\mu} C_{\overline{H}} C, P \ddot{e} P \gg C_{\overline{H}} P S C - C \acute{I} C, C_{\overline{H}}.$

$P - P r P^{\circ} C, P S C - C \acute{I} C, C_{\overline{H}} P I P i P \gg P \ddot{e} P I P^{\circ} C, P \ddot{e} P S P^{\circ} C \epsilon P I P \ddot{e} P r P e C - C \acute{I} C, C_{\overline{H}} C_{\overline{H}} P_{\mu} P^{\circ} P e C \dagger C - C - P i C_{\overline{H}} P \ddot{e}$
 $P e P_{\mu} C_{\overline{H}} C \acute{r} P I P^{\circ} P S P S C - P^{\circ} P I C, P s C, C_{\overline{H}} P^{\circ} P S C \acute{I} P i P s C_{\overline{H}} C, P s P j P^{\circ} P \pm P s C - P S C \epsilon P \ddot{e} P j P \ddot{e}$
 $P j P_{\mu} C \dots P^{\circ} P S C - P \cdot P j P^{\circ} P j P \ddot{e}.$

$P_{\mu} C - P r C \dagger P^{\circ} C \acute{I} P \gg C - P e C \acute{r} P I P^{\circ} P S P S C_{\overline{H}} C C \dagger P_{\mu} C_{,,} C, C_{\overline{H}} P \ddot{e} P^{\circ} P e C \acute{I} P s P S P s P j P j P s P \P C \acute{r} C, C_{\overline{H}}$
 $P I P \ddot{e} P S P \ddot{e} P e P^{\circ} C, P \ddot{e} C, P^{\circ} P e C - P i P s P \pm C - C \dagger P S C - C_{\overline{H}} P_{\mu} P^{\circ} P e C \dagger C - C -, C_{\overline{H}} P e$
 $P \cdot P^{\circ} P i P^{\circ} P j P s C_{\overline{H}} P s C \dagger P_{\mu} P S P S C_{\overline{H}} C, C \% P s P j P s P \P P_{\mu} P I P i P \gg P \ddot{e} P I P^{\circ} C, P \ddot{e} P S P^{\circ} P \cdot P r P^{\circ} C, P S C - C \acute{I} C, C_{\overline{H}}$
 $P e P_{\mu} C_{\overline{H}} C \acute{r} P I P^{\circ} C, P \ddot{e} C, C_{\overline{H}} P^{\circ} P S C \acute{I} P i P s C_{\overline{H}} C, P S P \ddot{e} P j P \ddot{e} P \cdot P^{\circ} C \acute{I} P s P \pm P^{\circ} P j P \ddot{e} P^{\circ} P \pm P s$
 $P i C_{\overline{H}} P^{\circ} C \dagger C_{\overline{H}} P I P^{\circ} C, P \ddot{e} P \cdot C - C \acute{I} P e P \gg P^{\circ} P r P S P \ddot{e} P j P \ddot{e} P j P_{\mu} C \dots P^{\circ} P S C - P \cdot P j P^{\circ} P j P \ddot{e} (P r P \ddot{e} P I. C_{\overline{H}} P s P \cdot P r C - P \gg$
 $B \ll P_{\mu} P s P \pm C - C \dagger P S C - C_{\overline{H}} P_{\mu} P^{\circ} P e C \dagger C - C - B \gg). P_{\mu} P^{\circ} C \dagger C - C'' P S C, P^{\circ} P j C \acute{I} P \gg C - P r P \pm C \acute{r} C, P \ddot{e}$
 $P s P \pm P_{\mu} C_{\overline{H}} P_{\mu} P \P P S P \ddot{e} P j P \ddot{e} P i C_{\overline{H}} P \ddot{e} P e P_{\mu} C_{\overline{H}} C \acute{r} P I P^{\circ} P S P S C - P^{\circ} P I C, P s C, C_{\overline{H}} P^{\circ} P S C \acute{I} P i P s C_{\overline{H}} C, P s P j$
 $P^{\circ} P \pm P s C_{\overline{H}} P s P \pm P s C, C - P \cdot C - P S C \epsilon P \ddot{e} P j P \ddot{e} P j P_{\mu} C \dots P^{\circ} P S C - P \cdot P j P^{\circ} P j P \ddot{e}.$

$P \ddot{Y} P i P s C \acute{I} C - P \pm P \cdot P^{\circ} C \acute{I} C, P s C \acute{I} C \acute{r} P I P^{\circ} P S P S C_{\overline{H}} C C, P^{\circ} P r P s P \cdot P \ddot{e}.$

$P'' P s P \cdot C \acute{r} P I P^{\circ} P S P S C_{\overline{H}} C.$

$P'' P s P \cdot P^{\circ} P i C_{\overline{H}} P_{\mu} P i P^{\circ} C_{\overline{H}} P^{\circ} C, C \acute{r} P \cdot P^{\circ} P \gg P_{\mu} P \P P \ddot{e} C, C_{\overline{H}} P I C - P r C, C_{\overline{H}} P \P P e P s C \acute{I} C, C -,$
 $C \dagger C \acute{r} C, P \gg P \ddot{e} P I P s C \acute{I} C, C -, P \gg P s P e P^{\circ} P \gg C - P \cdot P^{\circ} C \dagger C - C - C - C, P \ddot{e} P i C \acute{r} C - P S C_{,,} P_{\mu} P e C \dagger C - C -, P^{\circ}$
 $C, P^{\circ} P e P s P \P P I C - P r P I C - P e C \acute{r} C - C_{,,} C \acute{r} P S P e C \dagger C - C - P i P_{\mu} C \dagger C - P S P e P \ddot{e} C, P^{\circ} P S P \ddot{e} C_{\overline{H}} P s P e$
 $P i P^{\circ} C \dagger C - C'' P S C, P^{\circ}.$

$P \acute{K} P \ddot{e} P \P C \dagger P_{\mu} P S P^{\circ} P I P_{\mu} P r P_{\mu} P S C - P r P s P \cdot P \ddot{e} C'' P \cdot P^{\circ} P i P^{\circ} P \gg C_{\overline{H}} P S P s$
 $C_{\overline{H}} P_{\mu} P e P s P j P_{\mu} P S P r P s P I P^{\circ} P S P \ddot{e} P j P \ddot{e} P r P \gg C_{\overline{H}} C C \dagger P \ddot{e} C \dots P i P s P e P^{\circ} P \cdot P^{\circ} P S C_{\overline{H}}. P' P s C \acute{I} P s P \pm P \gg P \ddot{e} P I P s$
 $C, C_{\overline{H}} P \P P e P \ddot{e} C \dots P I P \ddot{e} P i P^{\circ} P r P e P^{\circ} C \dots C \acute{I} P \gg C - P r P \cdot P^{\circ} C \acute{I} C, P s C \acute{I} P s P I C \acute{r} P I P^{\circ} C, P \ddot{e} P S P^{\circ} P N_{\overline{e}} P I P \ddot{e} C \% C \acute{r}$
 $P r P s P \cdot C \acute{r} P \cdot C_{\overline{H}} P_{\mu} P e P s P j P_{\mu} P S P r P s P I P^{\circ} P S P s P i P s P r C - P^{\circ} P i P^{\circ} P \cdot P s P S C \acute{r}.$

$P''PsC\bar{H}PsC\bar{I}'P \gg C- C, P^\circ PrC-C, P\bar{e} PIC-PePsPj PIC-Pr 12 C\bar{H}PsPeC-PI (\geq 50 PePi).$

$P''PsP \cdot P^\circ$ $C\bar{I}'P\mu C,, C, C\bar{H}P\bar{e}P^\circ PeC\bar{I}'PsPSCr^*$	$P\bar{S}P^\circ C\bar{I}'C, PsC, P^\circ$ $PIPIP\mu PrP\mu PSPSC\bar{I}^{**}$	$P\mu PsPeP^\circ P \cdot P^\circ PSPSC\bar{I}$
1Бҫ"2 Pi	$P\bar{h}PrP\bar{e}PS C\bar{H}P^\circ P \cdot$ $PSP^\circ PrPsP \pm C\bar{r}$	$P\mu PsP \cdot P^\circ P \gg C-PeP^\circ C\bar{H}PSC\bar{I}PSP^\circ P\bar{i}PSP\mu PIPjPsPSC-C\bar{I}$. $P''PsC\bar{I}'C, C\bar{H}P\mu C\bar{r}C\bar{I}'PeP \gg P^\circ PrPSP\mu PSPSC\bar{I}$ $C...C\bar{H}PsPSC-C\bar{I}PSPsC-$ $PsP \pm C\bar{I}'C, C\bar{H}C\bar{r}PeC, P\bar{e}PIPSPsC- C...PIPSC\bar{H}PsP \pm P\bar{e}$ $P \gg P\mu PiP\mu PSCH.$ $P'PSCrC, C\bar{H}C-C\bar{e}PSCHPsC\bar{I}P\mu C\bar{H}P\mu PIPSC-$ $C-PSC,, P\mu PeC\bar{I}C-C-$. $PJC\bar{I}'PeP \gg P^\circ PrPSP\mu PSC- C-PSC,, P\mu PeC\bar{I}C-C-$ $C\bar{I}'P\mu C\bar{I}PsPIP\bar{e}PIC-PrPSP\bar{e}C... C\bar{e}P \gg C\bar{I}C...C-PI$ $(PIP\bar{e}P \gg C\bar{H}C\bar{I}P^\circ C\bar{H}C\bar{I}P\bar{e} PiC-C''P \gg PsPSP\mu C,, C\bar{H}P\bar{e}C,)$
2 Pi	$P\bar{h}PrP\bar{e}PS C\bar{H}P^\circ P \cdot$ $PSP^\circ PrPsP \pm C\bar{r}$	$P''PsC\bar{I}'PiC-C, P^\circ P \gg C\bar{H}PSP^\circ P\bar{i}PSP\mu PIPjPsPSC-C\bar{I}$. $PJC\bar{I}'PeP \gg P^\circ PrPSP\mu PSC- C-PSC,, P\mu PeC\bar{I}C-C-$ $C\bar{e}PeC-C\bar{H}P\bar{e} C- PjБҫ™ C\bar{I}PeP\bar{e}C... C, PeP^\circ PSP\bar{e}PS.$ $P\bar{I}PSC,, P\mu PeC\bar{I}C-C- PeC-C\bar{I}'C, PsPe C-$ $C\bar{I}'C\bar{r}PiP \gg PsP \pm C-PI$
2Бҫ"4 Pi	$P\bar{h}PrP\bar{e}PS C\bar{H}P^\circ P \cdot$ $PSP^\circ PrPsP \pm C\bar{r}$	$P'P\mu PrP\mu PSPSC\bar{I} P\bar{i}P^\circ C\bar{I}C-C''PSC, C-PI C-P.$ $PSP\mu P\bar{N}_e, C\bar{H}PsPiP\mu PSC-C''C\bar{H}, C\bar{r} C\bar{I}PeP\bar{e}C...$ $C\bar{H}PsP \cdot PIP\bar{e}PSCrP \gg P^\circ C\bar{I}'C\bar{I} PiP^\circ C\bar{H}C\bar{I}C\bar{I}PeP^\circ C- C''$ $PiC-PrPsP \cdot C\bar{H}P^\circ PSP^\circ P \pm P^\circ PeC, P\mu C\bar{H}C-P^\circ P \gg C\bar{H}PSCr$ $C-PSC,, P\mu PeC\bar{I}C-C\bar{H}.$ $P'P^\circ PeC, P\mu C\bar{H}C-P^\circ P \gg C\bar{H}PSP\bar{e}P\bar{N}_e$ $P\mu PSPrPsPeP^\circ C\bar{H}PrP\bar{e}C,,$ $P'P^\circ PeC, P\mu C\bar{H}C-P^\circ P \gg C\bar{H}PSP\bar{e}P\bar{N}_e PjP\mu PSC-PSPiC-C,$

* $P\mu C\bar{H}P\bar{e} PrPsPeC\bar{r}PjP\mu PSC, P^\circ P \gg C\bar{H}PSPs PiC-PrC, PIP\mu C\bar{H}PrP\bar{e}P\mu PSC-P\bar{N}_e$
 $P \pm P^\circ PeC, P\mu C\bar{H}C-C''PjC-C- C\bar{I}'P \gg C-Pr C\bar{H}PsP \cdot PiP \gg C\bar{I}PSCrC, P\bar{e} PiP\bar{e}C, P^\circ PSPSC\bar{I} PiC\bar{H}Ps$
 $P \cdot P^\circ C\bar{I}'C, PsC\bar{I}'C\bar{r}PIP^\circ PSPSC\bar{I} PSP^\circ P\bar{N}_e PIP\bar{e}C\%PsC- PrPsP \cdot P\bar{e} C-P.$
 $C\bar{H}P\mu PePsPjP\mu PSPrPsPIP^\circ PSPsPiPs PrC-P^\circ PiP^\circ P \cdot PsPSCr.$

** $Pj C\bar{H}P^\circ P \cdot C- P \cdot P^\circ C\bar{I}'C, PsC\bar{I}'C\bar{r}PIP^\circ PSPSC\bar{I} PrPsP \cdot, C\%Ps PiP\mu C\bar{H}P\mu PIP\bar{e}C\%C\bar{r}C\bar{H}C, CH 2 Pi PSP^\circ$
 $PrPsP \pm C\bar{r}, C\bar{I}'P \gg C-Pr C\bar{H}PsP \cdot PiP \gg C\bar{I}PSCrC, P\bar{e} PiP\bar{e}C, P^\circ PSPSC\bar{I} PiC\bar{H}Ps PIP\mu PrP\mu PSPSC\bar{I}$
 $PiC\bar{H}P\mu PiP^\circ C\bar{H}P^\circ C, C\bar{r} PrPIC-C\bar{I}C- PSP^\circ PrPsP \pm C\bar{r} (P \cdot 12-PiPsPrP\bar{e}PSP\bar{e}Pj$
 $C-PSC, P\mu C\bar{H}PIP^\circ P \gg PsPj).$

$P\mu PsPeP^\circ P \cdot P^\circ PSPSC\bar{I} C\bar{r} PrPsC\bar{H}PsC\bar{I}'P \gg P\bar{e}C... C- PrC-C, P\mu P\bar{N}_e PIC-PePsPj PIC-Pr 12 C\bar{H}PsPeC-PI$
 $(\geq 50 PePi), C\%Ps PiPsC, C\bar{H}P\mu P \pm C\bar{r}C\bar{H}C, CH PsC\bar{I}'PsP \pm P \gg P\bar{e}PIP\bar{e}C... C\bar{I}'C...P\mu Pj$
 $PrPsP \cdot C\bar{r}PIP^\circ PSPSC\bar{I}:$

$P''PsC\bar{I}'C, C\bar{H}P\bar{e}P\bar{N}_e C\bar{I}'P\mu C\bar{H}P\mu PrPSC-P\bar{N}_e PsC, P\bar{e}C,,$

$P\bar{h}PsP\bar{e}P\mu P \pm C\bar{r}C, P\bar{e} P \cdot P^\circ C\bar{I}'C, PsC\bar{I}'PsPIP^\circ PSP^\circ PsPrPSPsC\bar{H}P^\circ P \cdot PsPIP^\circ$
 $PIPSCrC, C\bar{H}C-C\bar{e}PSCHPsPjБҫ™ C\bar{I}P \cdot PsPIP^\circ PrPsP \cdot P^\circ 1Бҫ"2 Pi P\bar{h}P \gg PIPsPePsPeC\bar{r}.$

$P''P\mu C\bar{I}PeC- PrP^\circ PSC- C\bar{I}'PIC-PrC\bar{I}P^\circ C, CH, C\%Ps C\bar{r} PIP\bar{e}PiP^\circ PrPeC\bar{r}, PePsP \gg P\bar{e} C\bar{I}'C, P^\circ PS$
 $PiP^\circ C\bar{I}C-C''PSC, P^\circ C, C\bar{I}P\bar{e}P\bar{N}_e, P^\circ P \pm Ps PiPsPiP\mu C\bar{H}P\mu PrPSC\bar{I} C, P\mu C\bar{H}P^\circ PiC-C\bar{I} P \pm C\bar{r}P \gg P^\circ$
 $PSP\mu P\mu C,, P\mu PeC, P\bar{e}PIPSPsC\bar{H}, P\bar{h}P \gg PIPsPePsPe PjPsP\bar{e}P\mu P \pm C\bar{r}C, P\bar{e} P\mu C,, P\mu PeC, P\bar{e}PIPSP\bar{e}Pj$
 $PiC\bar{H}P\bar{e} PIPSCrC, C\bar{H}C-C\bar{e}PSCHPsPjБҫ™ C\bar{I}P \cdot PsPIPsPjC\bar{r} PIP\mu PrP\mu PSPSC- C\bar{r} PrPsP \cdot C- 1Бҫ"2 Pi$
 $PSP^\circ PrPsP \pm C\bar{r} PiC\bar{H}PsC, C\bar{I}PiPsPj 3 PrPSC-PI.$

$P\mu P\mu C\bar{H}P\mu PrPsPiP\mu C\bar{H}P^\circ C\bar{I}C-P\bar{N}_e PSP^\circ PiC\bar{H}PsC,, C-P \gg P^\circ PeC, P\bar{e}PeP^\circ C-PSC,, P\mu PeC\bar{I}C-P\bar{N}_e C\bar{e}$
 $PjC-C\bar{I}'C\bar{I}C- C...C-C\bar{H}C\bar{e}C\bar{H}PiC-C\bar{I}PSPsPiPs PIC, C\bar{H}C\bar{e}C\bar{I}P^\circ PSPSC\bar{I}.$

2 Pi PsPrPSPsCḡP°P·PsPIPs PīPμCḡPμPr PsPīPμCḡP°C†C-C″Cḡ.

P°PsPSPsCḡPμCḡ.

P P°P·PsPIP° PrPsP·P° 500 PjPi PIPSC†C,CḡC-C€PSCḡPsPjḡḡ™ CḡP·PsPIPs.

PŸPëC,,C-P»C-Cḡ.

P—P°PiP°P»CḡPSPs CḡPμPePsPjPμPSPPrPsPIP°PSPëPjPë PrPsP·P°PjPë C″ 500 PjPiḡḡ“1 Pi PsPrPëPS CḡP°P· PSP° PrPsP±C† P·C- P·P±C-P»CḡC€PμPSPSCḡPj PrPsP·Pë PrPs 2 Pi PsPrPëPS CḡP°P· PSP° PrPsP±C† PīCḡPë PSPμPNḡCḡPsCḡPëC,,C-P»C-CḡC- PīCḡPsC,CḡPiPsPj 10ḡḡ“14 PrPSC-PI. P PμPePsPjPμPSPPrP°C†C-C— C%oPsPrPs PrPsP·C†PIP°PSPSCḡ PīCḡPë CḡPëC,,C-P»C-CḡC-, PIPeP»CḡC†P°CḡC†Pë PSPμPNḡCḡPsCḡPëC,,C-P»C-Cḡ, P±P°P·C†CḡC,CḡCḡCḡ PSP° PsP±PjPμPḡPμPSPëC... PrP°PSPëC.... PŸP»C-Pr C,P°PePsPḡ PICḡP°C...PsPIC†PIP°C,Pë PSP°C†C-PsPSP°P»CḡPSC- P°P±Ps PjC-CḡC†PμPIC- CḡPμPePsPjPμPSPPrP°C†C-C—.

P°PëCḡPμPjC-PSPsPIP°PSPëPNḡ P±PsCḡPμP»C-PsP· P>P°PNḡPjP° (CḡP°PSPSC-PNḡ (P†P† CḡC,P°PrC-Cḡ) C- PīC-P·PSC-PNḡ (P†P†P† CḡC,P°PrC-Cḡ)).

PμPs 2 Pi PsPrPëPS CḡP°P· PSP° PrPsP±C† PīCḡPsC,CḡPiPsPj 14ḡḡ“21 PrPSCḡ. P PμPePsPjPμPSPPrPsPIP°PSP° C,CḡPëPIP°P»C-CḡC,Cḡ P»C-PeC†PIP°PSPSCḡ PIP°CḡC-CḡC″, CḡP»C-Pr C,P°PePsPḡ PICḡP°C...PsPIC†PIP°C,Pë PSP°C†C-PsPSP°P»CḡPSC- P°P±Ps PjC-CḡC†PμPIC- CḡPμPePsPjPμPSPPrP°C†C-C—.

P°C-C,Pë.

PḡPsPIPsPSP°CḡPsPrPḡPμPSC-, PSPμPjPsPIP»CḡC,P° C,P° PrC-C,Pë PIC-PePsPj PIC-Pr 15 PrPSC-PI PrPs 12 CḡPsPeC-PI (<50 PePi).

P°C-C,CḡPj P· PjP°CḡCḡPsCḡ C,C-P»P° 50 PePi P°P±Ps P±C-P»CḡC€Pμ CḡP»C-Pr P·P°CḡC,PsCḡC†PIP°C,Pë P·PIPëC†P°PMḡPSC- PrPsP·Pë PrP»Cḡ PrPsCḡPsCḡP»PëC....

PŸP°P±P»PëC†Cḡ 2

P°PsP·P° C†PμC,,C,CḡPëP°PeCḡPsPSC†*	PŸP°CḡC,PsC,P° PIPIPμPrPμPSPSCḡ**	PμPsPeP°P·P°PSPSCḡ
50ḡḡ“80 PjPi/PePi	PḡPrPëPS CḡP°P· PSP° PrPsP±C†	P°PSC†C,CḡC-C€PSCḡPsC†PμCḡPμPIPSC- C-PSC,,PμPeC†C-C—. PjCḡPeP»P°PrPSPμPSC- C-PSC,,PμPeC†C-C— CḡPμC†PsPIPëPIC-PrPSPëC... C€P»CḡC...C-PI (PIPeP»CḡC†P°CḡC†Pë PīC-C″P»PsPSPμC,,CḡPëC,). PμPsP·P°P»C-PeP°CḡPSCḡPSP° PīPSPμPIPjPsPSC-Cḡ. P°PsCḡPīC-C,P°P»CḡPSP° PīPSPμPIPjPsPSC-Cḡ

50БҖ“100 PjPi/PePi (PjP°PeCfPëPjP°P»CHbPSPsБҖ“4 Pi)	PhPrPëPS CҖP°P· PSP° PrPsP±Cf	PJCTPеP»P°PrPSPµPSC- C-PSC,,PµPeC†C-C— CεPeC-CҖPë C- PjБҖ™ CҖPePëC... C,PeP°PSPëPS. P†PSC,,PµPeC†C-C— PeC-CfC,PsPe C- CfCfPiP»PsP±C-PI. P’PµPrPµPSPSCҖ PïP°C†C-C”PSC,C-PI C-P· PSPµPNεC,CҖPsPiPµPSC-C”CҖ, Cf CҖPePëC... CҖPsP·PIPëPSCfP»P°CfCҖ PiP°CҖCҖC†PeP° C- C” PïC-PrPsP·CҖP° PSP° P±P°PeC,PµCҖC-P°P»CHbPSCf C-PSC,,PµPeC†C-CҖ
80БҖ“100 PjPi/PePi (PjP°PeCfPëPjP°P»CHbPSPs 4 Pi)	PhPrPëPS CҖP°P· PSP° PrPsP±Cf	P’P°PeC,PµCҖC-P°P»CHbPSPëPNε PjPµPSC-PSPiC-C,
100 PjPi/PePi (PjP°PeCfPëPjP°P»CHbPSPs 4 Pi)	PhPrPëPS CҖP°P· PSP° PrPsP±Cf	P’P°PeC,PµCҖC-P°P»CHbPSPëPNε PµPSPPrPsPeP°CҖPrPëC,

* PµCҖPë PrPsPeCfPjPµPSC,P°P»CHbPSPs PïC-PrC,PIPµCҖPrPҖPµPSC-PNε
P±P°PeC,PµCҖC-C”PjC-C— CfP»C-Pr CҖPsP·PiP»CҖPSCfC,Pë PïPëC,P°PSPSCҖ PïCҖPs
P·P°CfC,PsCfCfPIP°PSPSCҖ PSP°PNεPIPëC%PsC— PrPsP·Pë C-P·
CҖPµPePsPjPµPSPPrPsPIP°PSPsPiPs PrC-P°PïP°P·PsPSCf.

** PJ CҖP°P·C- P·P°CfC,PsCfCfPIP°PSPSCҖ PrPsP·, C%Ps PïPµCҖPµPIPëC%CfCҖC,CH 2 Pi PSP°
PrPsP±Cf, CfP»C-Pr CҖPsP·PiP»CҖPSCfC,Pë PïPëC,P°PSPSCҖ PïCҖPs PIPµPrPµPSPSCҖ
PïCҖPµPiP°CҖP°C,Cf PrPIC-C†C- PSP° PrPsP±Cf (P· 12-PiPsPrPëPSPSPëPj
C-PSC,PµCҖPIP°P»PsPj).

PµPsPeP°P·P°PSPSCҖ Cf PSPsPIPsPSP°CҖPsPrPҖPµPSPëC..., PSPµPjPsPIP»CҖC, C,P°
PrC-C,PµPNε PIC-PePsPj PIC-Pr 15 PrPSC-PI PrPs 12 CҖPsPeC-PI (<50 PePi), C%Ps
PïPsC,CҖPµP±CfCҖC,CH PsCfPsP±P»PëPIPëC... CfC...PµPj PrPsP·CfPIP°PSPSCҖ:

P”PsCfC,CҖPëPNε CfPµCҖPµPrPSC-PNε PsC,PëC,.

P”P»CҖ PïPsC†P°C,PePsPIPsPiPs P»C-PeCfPIP°PSPSCҖ PiPsCfC,CҖPsPiPs
CfPµCҖPµPrPSCҖPsPiPs PsC,PëC,Cf PjPsPҖPµ P±CfC,Pë P·P°CfC,PsCfPsPIP°PSP°
PsPrPSPsCҖP°P·PsPIP° PIPSCfC,CҖC-CεPSCҖPsPjБҖ™ CҖP·PsPIP° C-PSБҖ™ C”PeC†C-CҖ
PҖP»PIPsPePsPeCf Cf PrPsP·C- 50 PjPi/PePi. P”PµCҖPeC- PrP°PSC- CfPIC-PrC†P°C,CH, C%Ps
Cf PIPëPïP°PrPeCf, PePsP»Pë CfC,P°PS PrPëC,PëPSPë C,CҖPҖPePëPNε P°P±Ps
PïPsPiPµCҖPµPrPSCҖ C,PµCҖP°PiC-CҖ P±CfP»P° PSPµPµC,,PµPeC,PëPIPSPsCҖ, PҖP»PIPsPePsPe
PjPsPҖPµ P±CfC,Pë PµC,,PµPeC,PëPIPSPëPj PïCҖPë
PIPSCfC,CҖC-CεPSCҖPsPjБҖ™ CҖP·PsPIPsPjCf PIPµPrPµPSPSC- Cf PrPsP·C- 50 PjPi/PePi PSP°
PrPsP±Cf PïCҖPsC,CҖPiPsPj 3 PrPSC-PI.

*PµPµCҖPµPrPsPiPµCҖP°C†C-PNεPSP° PïCҖPsC,,C-P»P°PeC,PëPeP° C-PSC,,PµPeC†C-PNε Cэ
PjC-CfC†C- C...C-CҖCэCҖPiC-C†PSPsPiPs PIC,CҖCэC†P°PSPSCҖ.*

50БҖ“80 PjPi/PePi PsPrPSPsCҖP°P·PsPIPs PïPµCҖPµPr PsPiPµCҖP°C†C-C”CҖ.

PŸPëC,,C-P»C-Cf.

P—P°PiP°P»CHbPSPs CҖPµPePsPjPµPSPPrPsPIP°PSPëPjPë PrPsP·P°PjPë C” 75БҖ“100 PjPi/PePi

(PjP°PeCfPëPjP°P»CHbPSPsBh“4 Pi) PsPrPëPS CbP°P· PSP° PrPsP±Cf PïCbPsC,CiPiPsPj 10Bh“14 PrPSC-PI. P PµPePsPjPµPSPPrP°C†C-C— C%PsPrPs PrPsP·CfPIP°PSPSCi PïCbPë C†PëC,,C-P»C-C†C-, PIPeP»CbC†P°CbC†Pë PSPµPNëCbPsCfPëC,,C-P»C-C†, P±P°P·CfCbC,CbC†Ci PSP° PrCfP¶Pµ PsP±PjPµP¶PµPSPëC... PrP°PSPëC.... PÿP»C-Pr C,P°PePsP¶ PïCbP°C...PsPICfPIP°C,Pë PSP°C†C-PsPSP°P»CHbPSC- P°P±Ps PjC-C†C†PµPIC- CbPµPePsPjPµPSPPrP°C†C-C—.

P°PëC†PµPjC-PSPsPIP°PSPëPNë P±PsCbPµP»C-PsP· P>P°PNëPjP° (CbP°PSPSC-PNë (P†P† C†C,P°PrC-Ci) C- PïC-P-PSC-PNë (P†P†P† C†C,P°PrC-Ci)).

50Bh“80 PjPi/PePi PsPrPëPS CbP°P· PSP° PrPsP±Cf PïCbPsC,CiPiPsPj 14Bh“21 PrPSCi. P PµPePsPjPµPSPPrPsPIP°PSP° C,CbPëPIP°P»C-C†C,Cb P»C-PeCfPIP°PSPSCi PIP°CbC-CbC”, C†P»C-Pr C,P°PePsP¶ PïCbP°C...PsPICfPIP°C,Pë PSP°C†C-PsPSP°P»CHbPSC- P°P±Ps PjC-C†C†PµPIC- CbPµPePsPjPµPSPPrP°C†C-C—.

PkPsPIPsPSP°CbPsPrP¶PµPSC- PIC-PePsPj 0Bh“14 PrPSC-PI.

PbP»PIPsPePsPe PïCbPsC,PëPïPsPeP°P·P°PSPëPNë PrP»Ci P·P°C†C,PsC†CfPIP°PSPSCi PSPµPrPsPSPsCëPµPSPëPj PSPsPIPsPSP°CbPsPrP¶PµPSPëPj C-P· PïPsC†C,PjPµPSC†C,CbCfP°P»CHbPSPëPj PIC-PePsPj PrPs 41 C,PëP¶PSCi (PiPµC†C,P°C†C-PNëPSPëPNë PIC-Pe PeP°P»PµPSPPrP°CbPSPëPNë PIC-Pe).

PÿP°P±P»PëC†Ci 3

P°PsP·P° C†PµC,,C,CbPëP°PeC†PsPSC†*	P§P°C†C,PsC,P° PIPIPµPrPµPSPSCi	PµPsPeP°P·P°PSPSCi
20Bh“50 PjPi/PePi	PbPrPëPS CbP°P· PSP° PrPsP±Cf	P°PSC†C,CbC-CëPSCbPsC†PµCbPµPIPSC- C-PSC,,PµPeC†C-C—. PjC†PeP»P°PrPSPµPSC- C-PSC,,PµPeC†C-C— CëPeC-CbPë C- Pjbh™ CiPePëC... C,PeP°PSPëPs. PjC†PeP»P°PrPSPµPSC- C-PSC,,PµPeC†C-C— C†PµC†PsPIPëPIC-PrPSPëC... CëP»CiC...C-PI (PIPeP»CbC†P°CbC†Pë PïC-C”P»PsPSPµC,,CbPëC,). PµPsP·P°P»C-PeP°CbPSCiPSP° PïPSPµPIPjPsPSC-Ci. P°PsC†PïC-C,P°P»CHbPSP° PïPSPµPIPjPsPSC-Ci. P†PSC,,PµPeC†C-C— PeC-C†C,PsPe C- C†C†PiP»PsP±C-PI. P°PµPrPµPSPSCi PïP°C†C-C”PSC,C-PI P· PSPµPNëC,CbPsPïPµPSC-C”Cb, Cf CiPePëC... CbPsP·PIPëPSC†P»P°C†Ci PiP°CbCiC†PeP° C- C” PïC-PrPsP·CbP° PSP° P±P°PeC,PµCbC-P°P»CHbPSC† C-PSC,,PµPeC†C-Cb
50 PjPi/PePi	PbPrPëPS CbP°P· PSP° PrPsP±Cf	P°P°PeC,PµCbC-P°P»CHbPSPëPNë PjPµPSC-PSPiC-C,, P°P°PeC,PµCbC-P°P»CHbPSPëPNë PµPSPPrPsPeP°CbPrPëC,

* PµCbPë PrPsPeCfPjPµPSC,P°P»CHbPSPs PïC-PrC,PIPµCbPrP¶PµPSC-PNë
P±P°PeC,PµCbC-C”PjC-C— C†P»C-Pr CbPsP·PiP»CiPSC†C,Pë PïPëC,P°PSPSCi PïCbPs

P·P°CÍC,PsCÍCrPIP°PSPSCÍ PSP°PNëPIPëC%PsC— PrPsP·Pë C-P·
CĤPμPePsPjPμPSPPrPsPIP°PSPsPiPs PrC-P°PïP°P·PsPSCÍ.

PkPμ CÍP»C-Pr PïPμCĤPμPIPëC%CrPIP°C,Pë PjP°PeCÍPëPjP°P»CHbPSCÍ PrPsP±PsPICÍ PrPsP·Cr
50 PjPi/PePi.

PμPsPeP°P·P°PSPSCÍ Cr PSPsPIPsPSP°CĤPsPrP¶PμPSPëC... PIC-PePsPj 0bĤ"14 PrPSC-PI, C%Ps
PïPsC,CĤPμP±CÍCĤC,CH PsCÍPsP±P»PëPIPëC... CÍC...PμPj PrPsP·CrPIP°PSPSCÍ:
P"PsCÍC,CĤPëPNë CÍPμCĤPμPrPSC-PNë PsC,PëC,,.

P"»CÍ PïPsC±P°C,PePsPIPsPiPs P»C-PeCÍPIP°PSPSCÍ PïPsCÍC,CĤPsPiPs
CÍPμCĤPμPrPSCĤPsPiPs PsC,PëC,Cr PjPsP¶Pμ P±CÍC,Pë P·P°CÍC,PsCÍPsPIP°PSP°
PsPrPSPsCĤP°P·PsPIP° PIPSCÍC,CĤC-CĖPSCĤPsPjBĤ™ CÍP·PsPIP° C-PSBĤ™ C"PeC†C-CÍ
PĤP»PIPsPePsPeCr Cr PrPsP·C- 50 PjPi/PePi.

*PμPμCĤPμPrPsPiPμCĤP°C†C-PNëPSP° PïCĤPsC,,C-P»P°PeC,PëPeP° C-PSC,,PμPeC†C-PNë Cé
PjC-CÍC†C- C...C-CĤCéCĤPiC-C†PSPsPiPs PIC,CĤCéC†P°PSPSCÍ.*

20BĤ"50 PjPi/PePi PsPrPSPsCĤP°P·PsPIPs PïPμCĤPμPr PsPïPμCĤP°C†C-C"CH.

PŸPëC,,C-P»C-CÍ.

P—P°PïP°P»CHbPSPsCĤPμPePsPjPμPSPPrPsPIP°PSPsCĤ PrPsP·PsCĤ C" 50 PjPi/PePi PsPrPëPS
CĤP°P· PSP° PrPsP±CÍ PïCĤPsC,CÍPiPsPj 10BĤ"14 PrPSC-PI. P PμPePsPjPμPSPPrP°C†C-C—
C%PsPrPs PrPsP·CrPIP°PSPSCÍ PïCĤPë CÍPëC,,C-P»C-CÍC-, PIPeP»CĤC±P°CĤC±Pë
PSPμPNëCĤPsCÍPëC,,C-P»C-CÍ, P±P°P·CrCĤC,CHbCÍCÍ PSP° PrCÍP¶Pμ PsP±PjPμP¶PμPSPëC...
PrP°PSPëC.... PŸP»C-Pr C,P°PePsP¶ PICĤP°C...PsPICÍPIP°C,Pë PSP°C†C-PsPSP°P»CHbPSC-
P°P±Ps PjC-CÍC†PμPIC- CĤPμPePsPjPμPSPPrP°C†C-C—.

PŸCĤPëPIP°P»C-CÍC,CH P»C-PeCéPIP°PSPSCÍ.

PŸCĤPëPIP°P»C-CÍC,CH P»C-PeCÍPIP°PSPSCÍ P·P°P»PμP¶PëC,CH PIC-Pr PïPμCĤPμP±C-PiCÍ
C...PIPsCĤPsP±Pë. P'CĤP°C...PsPICÍCĤC±Pë P·P°PïP°P»CHbPSC- CĤPμPePsPjPμPSPPrP°C†C-C—
C%PsPrPs P°PSC,PëP±C-PsC,PëPePsC,PμCĤP°PïC-C—, P·P°CÍC,PsCÍCrPIP°PSPSCÍ
C†PμC,,C,CĤPëP°PeCÍPsPSCÍ CÍP»C-Pr PïCĤPsPrPsPIP¶CÍPIP°C,Pë PïCĤPsC,CÍPiPsPj 48-72
PiPsPrPëPS PïC-CÍP»CÍ P·PSPëPePSPμPSPSCÍ PïP°CĤCÍC±PePë P°P±Ps
PïC-PrC,PIPμCĤPPrP¶PμPSPSCÍ PrPsCÍCÍPiPSPμPSPSCÍ PμCĤP°PrPëPeP°C†C-C—
P±P°PeC,PμCĤC-P°P»CHbPSPsC— C-PSC,,PμPeC†C-C—.

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

P—P° CrPjPsPIPë P·P°PrPsPIC-P»CHbPSPsC— C,,CÍPSPeC†C-C— PSPëCĤPsPe C- PïPμC†C-PSPePë
PePsCĤPμPeC†C-CÍ PrPsP·Pë PïP°C†C-C"PSC,P°Pj P»C-C,PSCHbPsPiPs PIC-PeCÍ PSPμ
PïPsC,CĤC-P±PSP°.

PμP°C†C-C"PSC,Pë P· PïPμC†C-PSPePsPIPsCĤ PSPμPrPsCÍC,P°C,PSC-CÍC,CH.

PkP°CÍPIPSC- PrP°PSC- CÍPIC-PrC±P°C,CH PïCĤPs PIC-PrCÍCrC,PSC-CÍC,CH
PSPμPsP±C...C-PrPSPsCÍC,C- PePsCĤPëPiCÍPIP°C,Pë PrPsP·Cr Cr PïP°C†C-C"PSC,C-PI P·
P»PμPiPePsCĤ C±Pë PïPsPjC-CĤPSPsCĤ PïPμC†C-PSPePsPIPsCĤ PSPμPrPsCÍC,P°C,PSC-CÍC,CH
Cr C,PsPjCr PIPëPïP°PrPeCÍ, CÍPeC%Ps C,,CÍPSPeC†C-CÍ PSPëCĤPsPe PSPμ
PïPsCĤCÍCĖPμPSP°. PkPμPjP°C" PrP°PSPëC... PrPsCÍP»C-PrP¶PμPSCĤ C%PsPrPs
PïP°C†C-C"PSC,C-PI C-P· C,CÍP¶PePsCĤ PïPμC†C-PSPePsPIPsCĤ PSPμPrPsCÍC,P°C,PSC-CÍC,CH

(PrPëPI. CĤPsP·PrC-P» B«PαP°CĤPjP°PePsPeC-PSPμC,PëPeP°B»).

PμP°C†C-C''PSC,Pë P· PSPëCĤPePsPIPsCĤ PSPμPrPsCÍC,P°C,PSC-CÍC,CĤ.

PJ PíP°C†C-C''PSC,C-PI C-P· PíPsCĤCíC€PμPSPSCĬPjPë C,,CíPSPeC†C-C— PSPëCĤPsPe
PSPμPjP°C'' PSPμPsP±C...C-PrPSPsCÍC,C- P·PSPëP¶CíPíP°C,Pë PrPsP·Cí
C†PμC,,C,CĤPëP°PeCÍPsPSCí PI C,PsPjCí PíPëPíP°PrPeCí, CĬPeC%Ps C,,CíPSPeC†C-CĬ
PSPëCĤPsPe PSPμ PíPsCĤCíC€PμPSP°. P>PëC€Pμ PI CĤP°P·C- PSPëCĤPePsPIPsC—
PSPμPrPsCÍC,P°C,PSPsCÍC,C- Cí PíPμCĤPμPrC,PμCĤPjC-PSP°P»CHΨPSC-PNë CÍC,P°PrC-C—
(PeP»C-CĤPμPSCÍC PeCĤPμP°C,PëPSC-PSCí PjPμPSC€Pμ 10 PjP»/C...PI) PrPsP±PsPIP° PrPsP·P°
C†PμC,,C,CĤPëP°PeCÍPsPSCí PSPμ PíPsPIPëPSPSP° PíPμCĤPμPIPëC%CíPíP°C,Pë 2 Pi.

PíPíPsCĤPëPj, CĬPeC- P·PSP°C...PsPrCĬC,CHCÍCĬ PSP° PrC-P°P»C-P·C-, PSPμPjP°C''
PíPsC,CĤPμP±Pë Cí PrPsPrP°C,PePsPIPsPjCí PíPíPμPrPμPSPSC- PíCĤPμPíP°CĤP°C,Cí
PíC-CÍP»CĬ PrC-P°P»C-P·Cí. PíPμC,,C,CĤPëP°PeCÍPsPS PSPμ PíPëPrP°P»CĬC''C,CHCÍCĬ P·
PsCĤPíP°PSC-P·PjCí C€P»CĬC...PsPj PíPμCĤPëC,PsPSPμP°P»CHΨPSPsPíPs PrC-P°P»C-P·Cí
P°P±Ps PíPμPjPsPrC-P°P»C-P·Cí. P PμPePsPjPμPSPPrCíC''C,CHCÍCĬ CĤPμC,PμP»CHΨPSPëPNë
PeP»C-PSC-C†PSPëPNë PjPsPSC-C,PsCĤPëPSPi P±PμP·PíPμPePë C,P° PμC,,PμPeC,PëPIPSPsCÍC,C-
PíCĤPμPíP°CĤP°C,Cí.

PμP°C†C-C''PSC,Pë P· C,CĬP¶PePëPjPë PíPsCĤCíC€PμPSPSCĬPjPë C,,CíPSPeC†C-C—
PíPμC†C-PSPePë C- PSPëCĤPsPe.

PμCĤPë PsPrPSPsC†P°CÍPSPsPjCí C,CĬP¶PePsPjCí PíPsCĤCíC€PμPSPSC- C,,CíPSPeC†C-C—
PSPëCĤPsPe C,P° PíPμC†C-PSPePë CĤPμPePsPjPμPSPPrCíC''C,CHCÍCĬ CĤPμC,PμP»CHΨPSPëPNë
PeP»C-PSC-C†PSPëPNë PjPsPSC-C,PsCĤPëPSPi P±PμP·PíPμPePë C,P° PμC,,PμPeC,PëPIPSPsCÍC,C-
PíCĤPμPíP°CĤP°C,Cí.

PŸPíPsCÍC-P± PíPíPμPrPμPSPSCĬ.

P'PSCíC,CĤC-C€PSCĤPsPjBĤ™ CĬP·PsPIPμ PíPíPμPrPμPSPSCĬ.

PĤP»PIPsPePsPe PjPsP¶PSP° PíPíPsPrPëC,Pë C€P»CĬC...PsPj PíP»PëP±PsPePsC—
PíPSCíC,CĤC-C€PSCĤPsPjBĤ™ CĬP·PsPIPsC— C-PSBĤ™ C''PeC†C-C—.
P'PSCíC,CĤC-C€PSCĤPsPjBĤ™ CĬP·PsPICí C-PSBĤ™ C''PeC†C-CĤ CÍP»C-Pr CĤPsP±PëC,Pë Cí
C†PμPSC,CĤ PIC-PrPSPsCÍPSPs PíPμP»PëPePsPíPs PjBĤ™ CĬP·Cí.
P PμPePsPjPμPSPPrCíC''C,CHCÍCĬ PíPíPsPrPëC,Pë PSPμ P±C-P»CHΨC€Pμ 1 Pi PI PsPrPSCí
PrC-P»CĬPSPeCí.

PíPeC%Ps P»C-PrPsPeP°C—PS P·P°CÍC,PsCÍPsPICíCĤC,CH CĬPe CĤPsP·C†PëPSPSPëPe,
PsC,CĤPëPjP°PSPëPNë CĤPsP·C†PëPS PSC-PePsP»Pë PSPμ CÍP»C-Pr PíPíPsPrPëC,Pë
PíPSCíC,CĤC-C€PSCĤPsPIPμPSPSPs (PrPëPI. CĤPsP·PrC-P»
B«PμCĤPsC,PëPíPsPeP°P·P°PSPSCĬB»). P''P»CĬ PrPμC,P°P»CHΨPSPsC— C-PSC,,PsCĤPjP°C†C-C—
CĤPμPePsPjPμPSPPrCíC''C,CHCÍCĬ PsP·PSP°PNëPsPjPëC,PëCÍCĬ P· C-PSCÍC,CĤCíPeC†C-C''CĤ
PrP»CĬ PjPμPrPëC†PSPsPíPs P·P°CÍC,PsCÍCíPíP°PSPSCĬ P»C-PrPsPeP°C—PSCí.

P'PSCíC,CĤC-C€PSCĤPsPIPμPSPSPμ PíPíPμPrPμPSPSCĬ.

PĤP»PIPsPePsPe PjPsP¶PSP° PíPíPsPrPëC,Pë C€P»CĬC...PsPj
PíPSCíC,CĤC-C€PSCĤPsPIPμPSPSPsC— C-PSC,,CíP·C-C— C,CĤPëPíP°P»C-CÍC,CĤ PSPμ
PjPμPSC€Pμ 30 C...PíPëP»PëPS (C€P»CĬC..., CĬPePsPjCí PIC-PrPrP°C''C,CHCÍCĬ
PíPμCĤPμPíP°PíP°) P°P±Ps C€P»CĬC...PsPj PíPsPIC-P»CHΨPSPsC—
PíPSCíC,CĤC-C€PSCĤPsPIPμPSPSPsC— C-PSBĤ™ C''PeC†C-C— C,CĤPëPíP°P»C-CÍC,CĤ

$P \pm C - P \gg CHC \in P_{\mu} \ 5 \ C \dots PIP \ddot{e} P \gg P \ddot{e} PS$. $P'PSC \acute{r} C, C \check{H} C - C \in PSC \check{H} PsPIP_{\mu}PSPSP_{\mu}$
 $PiP_{\mu}C \check{H} P_{\mu}C \check{H} P \ddot{e} PIC \ddagger P^{\circ} C \acute{r} C, P_{\mu} PIPiP_{\mu}PrP_{\mu}PSPSC \sqcup C \acute{r} P \gg C - Pr \ P \cdot PrC - P \check{N} \check{e} C \acute{r} PSC \check{H} PIP^{\circ} C, P \ddot{e}$
 $PiC \check{H} PsC, C \sqcup PiPsPj \ 5 \ C \dots PIP \ddot{e} P \gg P \ddot{e} PS$ $PiP_{\mu}C \check{H} P_{\mu}PIP^{\circ} P \P PSPs$ $C \acute{r} PIP_{\mu} P \gg P \ddot{e} PeC - PIP_{\mu}PSP \ddot{e}$.
 $P'PSC \acute{r} C, C \check{H} C - C \in PSC \check{H} PsPIP_{\mu}PSPSC - PrPsP \cdot P \ddot{e} PiPs \ 50 \ PjPi/PePi \ P^{\circ} P \pm Ps \ P \pm C - P \gg CHC \in P_{\mu}$
 $C \acute{r} P \gg C - Pr \ PIPiPsPrP \ddot{e} C, P \ddot{e} C \in P \gg C \sqcup C \dots PsPj \ C - PSC, \text{,} C \acute{r} P \cdot C - C - PSP_{\mu}PjPsPIP \gg C \sqcup C, P^{\circ} Pj \ C -$
 $PrC - C, C \sqcup Pj \ PIC - PePsPj \ PrPs \ 12 \ C \check{H} PsPeC - PI$. $P \acute{k} PsPIP sPSP^{\circ} C \check{H} PsPrP \P P_{\mu}PSP \ddot{e} Pj$
 $PIPSC \acute{r} C, C \check{H} C - C \in PSC \check{H} PsPIP_{\mu}PSPSC - PrPsP \cdot P \ddot{e} C \acute{r} P \gg C - Pr \ PIPiPsPrP \ddot{e} C, P \ddot{e} PiC \check{H} PsC, C \sqcup PiPsPj \ 60$
 $C \dots PIP \ddot{e} P \gg P \ddot{e} PS$ $P \cdot PjP_{\mu}C, PsC \check{H} \ P \cdot PjP_{\mu}PSC \in P_{\mu}PSPSC \sqcup PiPsC, P_{\mu}PSC \dagger C - P \check{N} \check{e} PSPsPiPs \ C \check{H} P \ddot{e} P \cdot P \ddot{e} PeC \acute{r}$
 $P \pm C - P \gg C - C \check{H} C \acute{r} P \pm C - PSPsPiPsC - P_{\mu}PSC \dagger P_{\mu}C, \text{,} P^{\circ} P \gg PsPiP^{\circ} C, C - C - (PrP \ddot{e} PI. \ C \check{H} PsP \cdot PrC - P \gg P \ddot{e}$
 $B \langle P_{\mu}C \check{H} PsC, P \ddot{e} PiPsPeP^{\circ} P \cdot P^{\circ}PSPSC \sqcup B \rangle \ C, P^{\circ} \ B \langle P \acute{k} C \acute{r} PsP \pm P \gg P \ddot{e} PIPsC \acute{r} C, C -$
 $P \cdot P^{\circ} C \acute{r} C, PsC \acute{r} C \acute{r} PIP^{\circ}PSPSC \sqcup B \rangle$. $P_{\mu}P \ddot{e} C, P^{\circ}PSPSC \sqcup PiC \check{H} Ps$
 $PIPSC \acute{r} C, C \check{H} C - C \in PSC \check{H} PsPjB \check{H}^{\text{TM}} \ C \sqcup P \cdot PsPIP_{\mu} PIPiP_{\mu}PrP_{\mu}PSPSC \sqcup C \acute{r} P \gg C - Pr$
 $C \check{H} PsP \cdot PiP \gg C \sqcup PrP^{\circ} C, P \ddot{e}, \ PePsP \gg P \ddot{e} PIPSC \acute{r} C, C \check{H} C - C \in PSC \check{H} PsPIP_{\mu}PSPSP \ddot{e} P \check{N} \check{e} C \in P \gg C \sqcup C \dots$
 $PIPiP_{\mu}PrP_{\mu}PSPSC \sqcup PSP_{\mu}PjPsP \P P \gg P \ddot{e} PIP \ddot{e} P \check{N} \check{e} P^{\circ} P \pm Ps \ PjP_{\mu}PSC \in PiC \check{H} P \ddot{e} P \check{N} \check{e} PSC \sqcup C, PSP \ddot{e} P \check{N} \check{e} PrP \gg C \sqcup$
 $PiP^{\circ} C \dagger C - C^{\text{''}}PSC, P^{\circ}. \ P^{\text{''}}PsP \cdot P \ddot{e}, \ C \% Ps \ PiP_{\mu}C \check{H} P_{\mu}PIP \ddot{e} C \% C \acute{r} C \check{H} C, CH \ 2 \ Pi, \ C \acute{r} P \gg C - Pr \ PIPiPsPrP \ddot{e} C, P \ddot{e}$
 $PIPSC \acute{r} C, C \check{H} C - C \in PSC \check{H} PsPIP_{\mu}PSPSPs$.

$PiP_{\mu}C, \text{,} C, C \check{H} P \ddot{e} P^{\circ} PeC \acute{r} PsPS \ PiC \check{H} PsC, P \ddot{e} PiPsPeP^{\circ} P \cdot P^{\circ}PSP \ddot{e} P \check{N} \check{e} PSPsPiPsPSP^{\circ} C \check{H} PsPrP \P P_{\mu}PSP \ddot{e} Pj \ (\leq$
 $28 \ PrPSC - PI), C \sqcup PeC \% Ps \ C - Pj \ PiPsC, C \check{H} C - P \pm PSP_{\mu} \ (P^{\circ} P \pm Ps \ PsC \ddagger C - PeC \acute{r} C^{\text{''}} C, CHC \acute{r} C \sqcup, \ C \% Ps$
 $P \pm C \acute{r} PrP_{\mu} \ PiPsC, C \check{H} C - P \pm PSP_{\mu}) \ P \gg C - PeC \acute{r} PIP^{\circ}PSPSC \sqcup \ PeP^{\circ} P \gg CHC \dagger C - P \check{N} \check{e} PIPjC - C \acute{r} PSP \ddot{e} PjP \ddot{e}$
 $PIPSC \acute{r} C, C \check{H} C - C \in PSC \check{H} PsPIP_{\mu}PSPSP \ddot{e} PjP \ddot{e} \ C \check{H} PsP \cdot C \ddagger P \ddot{e} PSP^{\circ} PjP \ddot{e}, \ PIP \ddot{e} P \gg C \check{H} C \dagger P^{\circ} C \check{H} C \ddagger P \ddot{e}$
 $C - PSC, \text{,} C \acute{r} P \cdot C - P \check{N} \check{e} PSC - C \check{H} PsP \cdot C \ddagger P \ddot{e} PSP \ddot{e}, \ C \sqcup PeC - PjC - C \acute{r} C, C \sqcup C, CH \ PeP^{\circ} P \gg CHC \dagger C - P \check{N} \check{e}, \ C, P^{\circ} PeC -$
 $C \sqcup Pe \ PiP^{\circ} C \check{H} P_{\mu}PSC, P_{\mu}C \check{H} P^{\circ} P \gg CH \ PSP_{\mu} \ C \dots P^{\circ} C \check{H} C \ddagger C \acute{r} PIP^{\circ}PSPSC \sqcup, \ C \acute{r} \ P \cdot PiB \check{H}^{\text{TM}} \ C \sqcup P \cdot PeC \acute{r} \ P \cdot$
 $C \check{H} P \ddot{e} P \cdot P \ddot{e} PePsPj \ C \acute{r} C, PIPsC \check{H} P_{\mu}PSPSC \sqcup \ PiC \check{H} P_{\mu}C \dagger P \ddot{e} PiC - C, P^{\circ} C, C - PI \ PeP^{\circ} P \gg CHC \dagger C - C^{\text{''}}PIP \ddot{e} C \dots$
 $C \acute{r} PsP \gg P_{\mu}P \check{N} \check{e} \ C \dagger P_{\mu}C, \text{,} C, C \check{H} P \ddot{e} P^{\circ} PeC \acute{r} PsPSC \acute{r} \ (PrP \ddot{e} PI. \ C \check{H} PsP \cdot PrC - P \gg$
 $B \langle P_{\mu}C \check{H} PsC, P \ddot{e} PiPsPeP^{\circ} P \cdot P^{\circ}PSPSC \sqcup B \rangle$. $P \acute{k} P_{\mu} \ PjPsP \P PSP^{\circ} \ PIP \ddot{e} PePsC \check{H} P \ddot{e} C \acute{r} C, PsPIC \acute{r} PIP^{\circ} C, P \ddot{e}$
 $C \check{H} PsP \cdot C \ddagger P \ddot{e} PSPSP \ddot{e} PeP \ddot{e}, \ C \sqcup PeC - PjC - C \acute{r} C, C \sqcup C, CH \ PeP^{\circ} P \gg CHC \dagger C - P \check{N} \check{e}, \ C, P^{\circ} PeC - C \sqcup Pe$
 $C \check{H} PsP \cdot C \ddagger P \ddot{e} PS \ P \ C - PSPiP_{\mu}C \check{H} P^{\circ} \ C \ddagger P \ddot{e} \ C \check{H} PsP \cdot C \ddagger P \ddot{e} PS \ P^{\text{''}}P^{\circ} C \check{H} C, PjP^{\circ}PSP^{\circ}, \ PrP \gg C \sqcup$
 $C \check{H} PsP \cdot C \ddagger P \ddot{e} PSP_{\mu}PSPSC \sqcup \ C \dagger P_{\mu}C, \text{,} C, C \check{H} P \ddot{e} P^{\circ} PeC \acute{r} PsPSC \acute{r} \ C \acute{r} \ C, \text{,} P \gg P^{\circ} PePsPSP^{\circ} C \dots \ P^{\circ} P \pm Ps \ PrP \gg C \sqcup$
 $PiPsPrP^{\circ} P \gg CHC \in PsPiPs \ C \check{H} PsP \cdot PIP_{\mu}PrP_{\mu}PSPSC \sqcup \ PIC - PrPSPsPIP \gg P_{\mu}PSPsPiPs \ C \check{H} PsP \cdot C \ddagger P \ddot{e} PSC \acute{r}$
 $PrP \gg C \sqcup \ PIPSC \acute{r} C, C \check{H} C - C \in PSC \check{H} PsPIP_{\mu}PSPSPsPiPs \ PIPiP_{\mu}PrP_{\mu}PSPSC \sqcup, \ PsC \acute{r} PeC - P \gg CH \ PeP \ddot{e}$
 $PjPsP \P P_{\mu} \ C \acute{r} C, PIPsC \check{H} P \ddot{e} C, P \ddot{e} C \acute{r} C \sqcup \ PiC \check{H} P_{\mu}C \dagger P \ddot{e} PiC - C, P^{\circ} C, \text{,} \ P^{\circ} P \ddot{e} PSP \ddot{e} PePSP_{\mu}PSPSC \sqcup$
 $PiC \check{H} P_{\mu}C \dagger P \ddot{e} PiC - C, P^{\circ} C, C - PI \ PeP^{\circ} P \gg CHC \dagger C - C^{\text{''}}PIP \ddot{e} C \dots \ C \acute{r} PsP \gg P_{\mu}P \check{N} \check{e} \ C \dagger P_{\mu}C, \text{,} C, C \check{H} P \ddot{e} P^{\circ} PeC \acute{r} PsPSC \acute{r}$
 $C, P^{\circ} PePsP \P \ PjPsP \P P_{\mu} \ PIC - PrP \pm C \acute{r} PIP^{\circ} C, P \ddot{e} C \acute{r} C \sqcup \ PiC \check{H} P \ddot{e} \ P \cdot PjC - C \in C \acute{r} PIP^{\circ}PSPSC -$
 $C \dagger P_{\mu}C, \text{,} C, C \check{H} P \ddot{e} P^{\circ} PeC \acute{r} PsPSC \acute{r} \ P \cdot \ C \check{H} PsP \cdot C \ddagger P \ddot{e} PSP^{\circ} PjP \ddot{e}, \ C \sqcup PeC - PjC - C \acute{r} C, C \sqcup C, CH$
 $PeP^{\circ} P \gg CHC \dagger C - P \check{N} \check{e} \ PI \ PsPrPSC - P \check{N} \check{e} \ C - PSC, \text{,} C \acute{r} P \cdot C - P \check{N} \check{e} PSC - P \check{N} \check{e} \ C \acute{r} P \ddot{e} C \acute{r} C, P_{\mu}PjC - PrP \gg C \sqcup$
 $PIPSC \acute{r} C, C \check{H} C - C \in PSC \check{H} PsPIP_{\mu}PSPSPsPiPs \ PIPiP_{\mu}PrP_{\mu}PSPSC \sqcup. \ P \check{y} PsPjC \acute{r} \ PSP_{\mu} \ PjPsP \P PSP^{\circ}$
 $P \cdot PjC - C \in C \acute{r} PIP^{\circ} C, P \ddot{e} \ P^{\circ} P \pm Ps \ PsPrPSPsC \ddagger P^{\circ} C \acute{r} PSPs \ PIPiPsPrP \ddot{e} C, P \ddot{e} \ C \dagger P_{\mu}C, \text{,} C, C \check{H} P \ddot{e} P^{\circ} PeC \acute{r} PsPS$
 $C - P \cdot \ C \check{H} PsP \cdot C \ddagger P \ddot{e} PSP^{\circ} PjP \ddot{e}, \ C \sqcup PeC - PjC - C \acute{r} C, C \sqcup C, CH \ PeP^{\circ} P \gg CHC \dagger C - P \check{N} \check{e} \ (PrP \ddot{e} PI.$
 $C \check{H} PsP \cdot PrC - P \gg P \ddot{e} \ B \langle P_{\mu}C \check{H} PsC, P \ddot{e} PiPsPeP^{\circ} P \cdot P^{\circ}PSPSC \sqcup B \rangle, \ B \langle P \acute{k} C \acute{r} PsP \pm P \gg P \ddot{e} PIPsC \acute{r} C, C -$
 $P \cdot P^{\circ} C \acute{r} C, PsC \acute{r} C \acute{r} PIP^{\circ}PSPSC \sqcup B \rangle \ C, P^{\circ} \ B \langle P \acute{k} P_{\mu}C \acute{r} C \acute{r} PjC - C \acute{r} PSC - C \acute{r} C, CHB \rangle$.

$P - PjP_{\mu}C, PsC \check{H} \ PiP_{\mu}C \check{H} P_{\mu}PrPsPiP_{\mu}C \check{H} P^{\circ} C \dagger C - P \check{N} \check{e} PSPsC - PiC \check{H} PsC, \text{,} C - P \gg P^{\circ} PeC, P \ddot{e} PeP \ddot{e}$
 $C - PSC, \text{,} P_{\mu}PeC \dagger C - P \check{N} \check{e} \ C \acute{r} \ PjC - C \acute{r} C \dagger C - C \dots C - C \check{H} C \acute{r} C \check{H} PiC - C \ddagger PSPsPiPs \ PIC, C \check{H} C \acute{r} C \ddagger P^{\circ}PSPSC \sqcup$
 $C \dagger P_{\mu}C, \text{,} C, C \check{H} P \ddot{e} P^{\circ} PeC \acute{r} PsPS \ C \acute{r} P \gg C - Pr \ PIPiPsPrP \ddot{e} C, P \ddot{e} \ P \cdot P^{\circ} \ 30 \check{B} \check{H}^{\text{''}} 90 \ C \dots PIP \ddot{e} P \gg P \ddot{e} PS \ PrPs$
 $C \dots C - C \check{H} C \acute{r} C \check{H} PiC - C \ddagger PSPsPiPs \ PIC, C \check{H} C \acute{r} C \ddagger P^{\circ}PSPSC \sqcup$.

$P_{\mu}C \check{H} P^{\circ}PIP \ddot{e} P \gg P^{\circ} \ PiC \check{H} P \ddot{e} PiPsC, C \acute{r} PIP^{\circ}PSPSC \sqcup \ C \check{H} PsP \cdot C \ddagger P \ddot{e} PSC \acute{r}$

$P \ P_{\mu}PePsPjP_{\mu}PSP \acute{r} C \acute{r} C^{\text{''}} C, CHC \acute{r} C \sqcup \ PIP \ddot{e} PePsC \check{H} P \ddot{e} C \acute{r} C, PsPIC \acute{r} PIP^{\circ} C, P \ddot{e}$
 $C \acute{r} PIC - P \P PsPiC \check{H} P \ddot{e} PiPsC, PsPIP^{\circ}PSP \ddot{e} P \check{N} \check{e} \ C \check{H} PsP \cdot C \ddagger P \ddot{e} PS. \ PjPjPsPIP \ddot{e} \ C \acute{r} C, P^{\circ} P \pm C - P \gg CH \ PSPsC \acute{r} C, C -$
 $PiC \check{H} P \ddot{e} PiPsC, PsPIP^{\circ}PSPsPiPs \ C \check{H} PsP \cdot C \ddagger P \ddot{e} PSC \acute{r} \ PrP \ddot{e} PI. \ C \acute{r} \ C \check{H} PsP \cdot PrC - P \gg C - B \langle PjPjPsPIP \ddot{e}$

P·P±PμCḡC-PiP°PSPSCḡB».

PḡPμ CḡP»C-Pr P·PjC-CḡCḡPIP°C,Pḡ CḡPsP·CḡPḡPSC C†PμC,,C,CḡPḡP°PeCḡPsPSCḡ PI PsPrPSPsPjCḡ
C- C,PsPjCḡ Pḡ CḡPḡCḡPḡC†C- P· P±CḡPrCḡC-CḡPḡPḡPjPḡ C-PSCḡPḡPjPḡ
PḡCḡPμPḡP°CḡP°PjPḡ, PeCḡC-Pj 1 % CḡPsP·CḡPḡPSCḡ P»C-PrPsPeP°C—PSCḡ
PiC-PrCḡPsC...P»PsCḡPḡPrCḡ (C,C-P»CḡPePḡ PrP»Cḡ
PIPSCḡC,CḡC-CḡPSCḡPsPjBḡ™ CḡP·PsPIPḡC... C-PSBḡ™ C”PeC†C-PNḡ).

PḡPμPsP±C...C-PrPSPs PiCḡPsPjPḡPIP°C,Pḡ C-PSC,,CḡP·C-PNḡPSCḡ CḡPḡCḡC,PμPjCḡ PiC-CḡP»Cḡ
PePsPḡPSPsPiPs P·P°CḡC,PsCḡCḡPIP°PSPSCḡ.

P”P»Cḡ PIPSCḡC,CḡC-CḡPSCḡPsPjBḡ™ CḡP·PsPIPSC— C-PSBḡ™ C”PeC†C-C— CḡP»C-Pr
CḡPsP·CḡPḡPSPḡC,Pḡ 1 Pi P»C-PeP°CḡCḡCḡPePsPiPs P·P°CḡPsP±Cḡ PḡP»PIPsPePsPe Cḡ 3,5 PjP»
CḡPsP·CḡPḡPSCḡ P»C-PrPsPeP°C—PSCḡ 1 %.

P”P»Cḡ PIPSCḡC,CḡC-CḡPSCḡPsPIPμPSPSPsC— C-PSBḡ™ C”PeC†C-C— CḡP»C-Pr
CḡPsP·CḡPḡPSPḡC,Pḡ 1 Pi P»C-PeP°CḡCḡCḡPePsPiPs P·P°CḡPsP±Cḡ PḡP»PIPsPePsPe Cḡ 10 PjP»
PIPsPrPḡ PrP»Cḡ C-PSBḡ™ C”PeC†C-PNḡ.

PḡP±Bḡ™ C”Pj PIPḡC,C-CḡPSPμPSPSCḡ 1 Pi C†PμC,,C,CḡPḡP°PeCḡPsPSCḡ CḡC,P°PSPsPIPḡC,Cḡ
0,71 PjP» Cḡ PIPsPrC- PrP»Cḡ C-PSBḡ™ C”PeC†C-PNḡ C,P° 1 % CḡPsP·CḡPḡPSC-
P»C-PrPsPeP°C—PSCḡ PiC-PrCḡPsC...P»PsCḡPḡPrCḡ. PḡCḡPḡ PrPsPrP°PIP°PSPSC- 10 PjP»
PIPsPrPḡ PrP»Cḡ C-PSBḡ™ C”PeC†C-PNḡ PeC-PSC†PμPIP° PePsPSC†PμPSC,CḡP°C†C-Cḡ
PIC-PrPSPsPIP»PμPSPsPiPs CḡPsP·CḡPḡPSCḡ CḡC,P°PSPsPIPḡC,Cḡ 93,37 PjPi/PjP». PḡCḡPḡ
PrPsPrP°PIP°PSPSC- 3,5 PjP» 1% CḡPsP·CḡPḡPSCḡ P»C-PrPsPeP°C—PSCḡ
PiC-PrCḡPsC...P»PsCḡPḡPrCḡ PeC-PSC†PμPIP° PePsPSC†PμPSC,CḡP°C†C-Cḡ
PIC-PrPSPsPIP»PμPSPsPiPs CḡPsP·CḡPḡPSCḡ CḡC,P°PSPsPIPḡC,Cḡ 237,53 PjPi/PjP».

P”C-C,Pḡ.

PḡCḡPμPḡP°CḡP°C, P·P°CḡC,PsCḡPsPICḡPIP°C,Pḡ PrC-C,CḡPj P·PiC-PrPSPs P·
PrPsP·CḡPIP°PSPSCḡPj, PIPḡP°P·P°PSPḡPj Cḡ CḡPsP·PrC-P»C- B«PḡPḡPsCḡC-P±
P·P°CḡC,PsCḡCḡPIP°PSPSCḡ C,P° PrPsP·PḡB».

PμPμCḡPμPrPsP·CḡPIP°PSPSCḡ.

Pj CḡP°P·C- PḡPμCḡPμPrPsP·CḡPIP°PSPSCḡ PiPμPjPsPrC-P°P»C-P· CḡPḡ
PḡPμCḡPḡC,PsPSPμP°P»CḡPSPḡPNḡ PrC-P°P»C-P· PSPμ P·PjPμPSCḡPḡC,Cḡ PSP°PrPjC-CḡPSC-
PePsPSC†PμPSC,CḡP°C†C-C— PḡCḡPμPḡP°CḡP°C,Cḡ PI PḡP»P°P·PjC- PeCḡPsPIC-. PḡCḡPḡ
PḡPμCḡPμPrPsP·CḡPIP°PSPSC- PjPsPḡPμ CḡPḡPsCḡC,PμCḡC-PiP°C,PḡCḡCḡ PSCḡPrPsC,P°,
P±P»CḡPIP°PSPSCḡ, PrC-P°CḡPμCḡ. PḡPḡPμC†PḡC,,C-CḡPSPsPiPs P°PSC,PḡPrPsC,Cḡ PSPμ

C-CTPSCrC". P>C-PeCrPIP°PSPSClI PīPμCḡPμPrPsP·CrPIP°PSPSClI CTḡPēPjPīC,PsPjP°C,PēC±PSPμ.

PμPsP±C-C±PSC- CḡPμP°PeC†C-C—.

PμPsP±C-C±PSC- CḡPμP°PeC†C-C—, C%Ps PSP°PMēC±P°CTC,C-C€Pμ
CTḡPīPsCTC,PμCḡC-PiP°P»PēCTCḡ PīCḡPē P·P°CTC,PsCTCrPIP°PSPSC-
C†PμC,,C,CḡPēP°PeCTPsPSCr: PμPsP·PēPSPsC,,C-P»C-Cḡ, P»PμPMēPePsPīPμPSC-Cḡ,
C,CḡPsPjP±PsC†PēC,PsPīPμPSC-Cḡ, PrC-P°CḡPμCḡ, PIPēCTḡPēPīP°PSPSClI C,P°
PīC-PrPIPēC%PμPSPSClI CḡC-PIPSClI PīPμC±C-PSPePsPIPēC... C,,PμCḡPjPμPSC,C-PI.
PḡP°CTC,PsC,Cr PIPēPSPēPePSPμPSPSClI PSPμP±P°PḡP°PSPēC... CḡPμP°PeC†C-PMē PSP°
C†PμC,,C,CḡPēP°PeCTPsPS PIPēP·PSP°C±P°P»Pē P·P° PrP°PSPēPjPē PeP»C-PSC-C±PSPēC...
PrPsCTP»C-PrPḡPμPSCḡ.

P—P° C±P°CTC,PsC,PsCḡ CḡPIPēC%P° PeP»P°CTḡPēC,,C-PePsPIP°PSC- C,P°PePēPj C±PēPSPsPj:

PrCrPḡPμ PīPsC€PēCḡPμPSC- (≥ 1/10);

PīPsC€PēCḡPμPSC- (≥ 1/100 < 1/10);

PSPμPīPsC€PēCḡPμPSC- (≥ 1/1000 < 1/100);

CḡC-PrPePs PīPsC€PēCḡPμPSC- (≥ 1/10000 < 1/1000);

C±P°CTC,PsC,P° PSPμPIC-PrPsPjP° (PSPμPjPsPḡP»PēIPs PsC†C-PSPēC,Pē P·P°
PSP°CḡPIPSPēPjPē PrP°PSPēPjPē).

*P†PSC,,PμPeC†C-C— C,P° C-PSPIP°P·C-C—: PSPμPīPsC€PēCḡPμPSC- Bḡ“ PīCḡPēP±PePsPIC-
C-PSC,,PμPeC†C-C— CTḡC,P°C,PμPIPēC... PsCḡPīP°PSC-PI; CḡC-PrPePs PīPsC€PēCḡPμPSC- Bḡ“
PīCTḡPμPIPrPsPjPμPjP±CḡP°PSPsP·PSPēPMē PePsP»C-C,^b; C±P°CTC,PsC,P° PSPμPIC-PrPsPjP°^a Bḡ“
CTCrPīPμCḡC-PSC,,PμPeC†C-C—^b.*

*P— P±PsPeCž CTḡPēCTC,PμPjPē PeCḡPsPIC- C,P° P»C-PjC,,P°C,PēC±PSPsC— CTḡPēCTC,PμPjPē:
PīPsC€PēCḡPμPSC- Bḡ“ PμPsP·PēPSPsC,,C-P»C-Cḡ, P»PμPMēPePsPīPμPSC-Cḡ,
C,CḡPsPjP±PsC†PēC,PsPīPμPSC-Cḡ; PSPμPīPsC€PēCḡPμPSC- Bḡ“
PīCḡP°PSCrP»PsC†PēC,PsPīPμPSC-Cḡ, P°PSPμPjC-Cḡ, CḡPsP·P»P°PrPē
PePsP°PīCrP»CḡC†C-C—; C±P°CTC,PsC,P° PSPμPIC-PrPsPjP°^a Bḡ“ PīPμPjPsP»C-C,PēC±PSP°
P°PSPμPjC-Cḡ^b, P°PīCḡP°PSCrP»PsC†PēC,PsP·.*

*P— P±PsPeCž C-PjCžPSPSPsC— CTḡPēCTC,PμPjPē: C±P°CTC,PsC,P° PSPμPIC-PrPsPjP°^aBḡ“
P°PSP°C,,C-P»P°PeC,PēC±PSPēPMē C€PsPe, P°PSP°C,,C-P»P°PeC,PēC±PSC- CḡPμP°PeC†C-C—,
P°PSP°C,,C-P»P°PeC,PsC—PrPSC- CḡPμP°PeC†C-C—, CḡPμP°PeC†C-C—
PīC-PrPIPēC%PμPSPsC— C±CrC,P»PēIPsCTC,C-^b, CḡPμP°PeC†C-Cḡ PīCḡPēC€P°-
P”PμCḡPeCTḡPīPμPMēPjPμCḡP°^b (PrPēPI. CḡPsP·PrC-P» B«PhCTḡPsP±P»PēIPsCTC,C-
P·P°CTC,PsCTCrPIP°PSPSClI»).*

*P— P±PsPeCž PSPμCḡPIPsPIPsC— CTḡPēCTC,PμPjPē: PSPμPīPsC€PēCḡPμPSC- Bḡ“
PīPsP»PsPIPSPēPMē P±C-P»CHḡ, P·P°PīP°PjPsCḡPsC±PμPSPSClI; CḡC-PrPePs PīPsC€PēCḡPμPSC-
Bḡ“ PμPSC†PμC,,P°P»PsPīP°C,C-Cḡ; C±P°CTC,PsC,P° PSPμPIC-PrPsPjP°^a Bḡ“ CTCrPrPsPjPē.*

*P— P±PsPeCž CTḡPμCḡC†Cḡ: C±P°CTC,PsC,P° PSPμPIC-PrPsPjP°^a Bḡ“ CTḡPēPSPrCḡPsPj
PḡPsCrPSC-CTḡP°.*

$P - P \pm PsPeC \acute{z} PsC\tilde{H}PiP^{\circ}PSC - PI \text{ } \acute{C}\acute{I}P \gg C \acute{z} C \dots C \acute{z} C - C\tilde{H}C - PIPSPsPIP^{\circ}PiP\ddot{e}$: $C \ddagger P^{\circ}C\acute{I}C, PsC, P^{\circ}$
 $PSP_{\mu}PIC - PrPsPjP^{\circ a}$ бҢ“ $PIP_{\mu}C\tilde{H}C, P\ddot{e}PiPs$.

$P - P \pm PsPeC \acute{z} PsC\tilde{H}PiP^{\circ}PSC - PI \text{ } PrP\ddot{e}C \dots P^{\circ}PSPSC\acute{I}$, $PiC\tilde{H}C \acute{z} PrPSPsC - PeP \gg C - C, PeP\ddot{e} C, P^{\circ}$
 $C\acute{I}P_{\mu}C\tilde{H}P_{\mu}PrPsC\acute{I}C, C - PSPSC\acute{I}$: $C\tilde{H}C - PrPePs \text{ } PiPsC\epsilon P\ddot{e}C\tilde{H}P_{\mu}PSC -$ бҢ“
 $P \pm C\tilde{H}PsPSC \dots PsC\acute{I}P\ddot{e}P^{\circ}P \cdot Pj$.

$P - P \pm PsPeC \acute{z} C\epsilon P \gg C \acute{z} PSPePsPIPs - PeP\ddot{e}C\epsilon PePsPIPsPiPs \text{ } C, C\tilde{H}P^{\circ}PeC, C \acute{z}$: $PiPsC\epsilon P\ddot{e}C\tilde{H}P_{\mu}PSC -$ бҢ“
 $PrC - P^{\circ}C\tilde{H}P_{\mu}C\acute{I}^b$, $C\tilde{H}C - PrPeC - PIP\ddot{e}PiPsC\tilde{H}PsP\parallel PSP_{\mu}PSPSC\acute{I}$; $PSP_{\mu}PiPsC\epsilon P\ddot{e}C\tilde{H}P_{\mu}PSC -$ бҢ“
 $PSC\acute{r}PrPsC, P^{\circ}, P \pm P \gg C\tilde{H}PIP^{\circ}PSPSC\acute{I}$; $C \ddagger P^{\circ}C\acute{I}C, PsC, P^{\circ} \text{ } PSP_{\mu}PIC - PrPsPjP^{\circ a}$ бҢ“
 $P\ddot{e}P^{\circ}PSPeC\tilde{H}P_{\mu}P^{\circ}C, P\ddot{e}C, ^b, C\acute{I}C, PsPjP^{\circ}C, P\ddot{e}C, , PiP \gg PsC\acute{I}P\ddot{e}C, .$

$P - P \pm PsPeC \acute{z} PiP_{\mu}PiP^{\circ}C, PsP \pm C - P \gg C - P^{\circ}C\tilde{H}PSPsC - C\acute{I}P\ddot{e}C\acute{I}C, P_{\mu}PjP\ddot{e}$: $PiPsC\epsilon P\ddot{e}C\tilde{H}P_{\mu}PSC -$ бҢ“
 $P\ddot{e}C - PrPIP\ddot{e}C \% P_{\mu}PSPSC\acute{I} \text{ } C\tilde{H}C - PIPSC\acute{I} \text{ } P\ddot{e}P_{\mu}C \ddagger C - PSPePsPIP\ddot{e}C \dots C, , P_{\mu}C\tilde{H}PjP_{\mu}PSC, C - PI$;
 $C \ddagger P^{\circ}C\acute{I}C, PsC, P^{\circ} \text{ } PSP_{\mu}PIC - PrPsPjP^{\circ a}$ бҢ“ $P\ddot{e}C\tilde{H}P_{\mu}C \ddagger P\ddot{e}PiC - C, P^{\circ}C, P\ddot{e} \text{ } C\acute{r} \text{ } P\parallel PsPIC \ddagger PSPsPjC\acute{r}$
 $PjC - C \dots C\acute{r}C\tilde{H}C - ^b, C\acute{I}PrP_{\mu}C\tilde{H}PSP^{\circ} \text{ } P\parallel PsPIC, C\acute{I}PSP\ddot{e}C \ddagger C\acute{I}, PiP_{\mu}P\ddot{e}P^{\circ}C, P\ddot{e}C, ^1, ,$
 $C \dots PsP \gg P_{\mu}C\acute{I}C, P^{\circ}C, P\ddot{e}C \ddagger PSP\ddot{e}PN_{\acute{e}} \text{ } PiP_{\mu}P\ddot{e}P^{\circ}C, P\ddot{e}C, ^1, ^b$.

$P - P \pm PsPeC \acute{z} C\epsilon PeC - C\tilde{H}P\ddot{e} C - P\ddot{e}C - PrC\epsilon PeC - C\tilde{H}PSPsC - PeP \gg C - C, PePsPIP\ddot{e}PSP\ddot{e}$:
 $PiPsC\epsilon P\ddot{e}C\tilde{H}P_{\mu}PSC -$ бҢ“ $PIP\ddot{e}C\acute{I}P\ddot{e}PiP^{\circ}PSPSC\acute{I}$; $PSP_{\mu}PiPsC\epsilon P\ddot{e}C\tilde{H}P_{\mu}PSC -$ бҢ“ $C\acute{I}PIP_{\mu}C\tilde{H}P \pm C - P\parallel$;
 $C\tilde{H}C - PrPePs \text{ } PiPsC\epsilon P\ddot{e}C\tilde{H}P_{\mu}PSC -$ бҢ“ $PeC\tilde{H}PsPiP\ddot{e}PI\text{бҢ}^{\text{TM}} \text{ } C\acute{I}PSPeP^{\circ}$; $C \ddagger P^{\circ}C\acute{I}C, PsC, P^{\circ}$
 $PSP_{\mu}PIC - PrPsPjP^{\circ a}$ бҢ“ $C\acute{I}P\ddot{e}PSP\text{ } C\tilde{H}PsPj \text{ } P\check{Y}C, C - PIP_{\mu}PSC\acute{I}P^{\circ} - P^{\circ}P\parallel PsPSC\acute{I}PsPSP^b$,
 $C, PsPeC\acute{I}P\ddot{e}C \ddagger PSP\ddot{e}PN_{\acute{e}} \text{ } P_{\mu}PiC - PrP_{\mu}C\tilde{H}PjP^{\circ}P \gg C\tilde{H}PSP\ddot{e}PN_{\acute{e}} \text{ } PSP_{\mu}PeC\tilde{H}PsP \gg C - P^b$,
 $PjC\acute{r}P \gg C\tilde{H}C, P\ddot{e}C, , PsC\tilde{H}PjPSP^{\circ} \text{ } P_{\mu}C\tilde{H}P\ddot{e}C, P_{\mu}PjP^{\circ}, PiPsC\acute{I}C, C\tilde{H}P\ddot{e}PN_{\acute{e}}$
 $PiP_{\mu}PSP_{\mu}C\tilde{H}P^{\circ}P \gg C - P \cdot PsPIP^{\circ}PSP\ddot{e}PN_{\acute{e}} \text{ } P_{\mu}PeP \cdot P^{\circ}PSC, P_{\mu}PjP^{\circ}C, PsP \cdot PSP\ddot{e}PN_{\acute{e}} \text{ } P\ddot{e}C\acute{I}C\acute{I}C, C\acute{r}P \gg C\tilde{H}PsP$;
 $C\tilde{H}P_{\mu}P^{\circ}PeC \ddagger C - C - P \cdot P_{\mu}PsP \cdot P\ddot{e}PSPsC, , C - P \gg C - C^{\circ}C\tilde{H} C, P^{\circ} \text{ } C\acute{I}P\ddot{e}C\acute{I}C, P_{\mu}PjPSP\ddot{e}PjP\ddot{e}$
 $C\acute{I}P\ddot{e}PjPiC, PsPjP^{\circ}PjP\ddot{e} \text{ } (DRESS)^b \text{ } (PrP\ddot{e}PI. \text{ } C\tilde{H}PsP \cdot PrC - P \gg B \ll PhC\acute{I}PsP \pm P \gg P\ddot{e}IPsC\acute{I}C, C -$
 $P \cdot P^{\circ}C\acute{I}C, PsC\acute{I}C\acute{r}PIP^{\circ}PSPSC\acute{I}B \gg)$.

$P - P \pm PsPeC \acute{z} PSP\ddot{e}C\tilde{H}PsPe \text{ } C, P^{\circ} \text{ } C\acute{I}P_{\mu}C \ddagger PsPIP\ddot{e}PrC - P \gg C\tilde{H}PSPsC - C\acute{I}P\ddot{e}C\acute{I}C, P_{\mu}PjP\ddot{e}$: $C\tilde{H}C - PrPePs$
 $PiPsC\epsilon P\ddot{e}C\tilde{H}P_{\mu}PSC -$ бҢ“ $PiP_{\mu}PjP^{\circ}C, C\acute{r}C\tilde{H}C - C\acute{I}, PiP \gg C\tilde{H}PePsP \cdot C\acute{r}C\tilde{H}C - C\acute{I}$; $C \ddagger P^{\circ}C\acute{I}C, PsC, P^{\circ}$
 $PSP_{\mu}PIC - PrPsPjP^{\circ a}$ бҢ“ $PsP \gg C - PiC\acute{r}C\tilde{H}C - C\acute{I}, C\acute{r}C, PIPsC\tilde{H}P_{\mu}PSPSC\acute{I} \text{ } P\ddot{e}C\tilde{H}P_{\mu}C \ddagger P\ddot{e}PiC - C, P^{\circ}C, C - PI$
 $C\acute{r} \text{ } PSP\ddot{e}C\tilde{H}PeP^{\circ}C \dots (PsP \pm PsC\tilde{H}PsC, PSC -)$.

$P - P^{\circ}PiP^{\circ}P \gg C\tilde{H}PSC - C\tilde{H}PsP \cdot P \gg P^{\circ}PrP\ddot{e} C, P^{\circ} \text{ } C\tilde{H}P_{\mu}P^{\circ}PeC \ddagger C - C - C \acute{z} PjC - C\acute{I}C \ddagger C - PIPIP_{\mu}PrP_{\mu}PSPSC\acute{I}$
 $P\ddot{e}C\tilde{H}P_{\mu}PiP^{\circ}C\tilde{H}P^{\circ}C, C \acute{z}$: $PSP_{\mu}PiPsC\epsilon P\ddot{e}C\tilde{H}P_{\mu}PSC -$ бҢ“ $C, , P \gg P_{\mu}P \pm C - C, , P \pm C - P \gg C\tilde{H} \text{ } C\acute{r}$
 $PjC - C\acute{I}C \ddagger C - C - PS^{\circ}C^{\circ}PeC \ddagger C - C - , P\ddot{e}C\tilde{H}PsPiP^{\circ}C\acute{I}PSP\ddot{e}C \ddagger C\acute{I}$; $C\tilde{H}C - PrPePs$
 $PiPsC\epsilon P\ddot{e}C\tilde{H}P_{\mu}PSC -$ бҢ“ $PSP^{\circ}P \pm C\tilde{H}C\acute{I}Pe, PsP \cdot PSPsP \pm$.

$P^{\circ}P^{\circ}PSC - P \gg P^{\circ}P \pm PsC\tilde{H}P^{\circ}C, PsC\tilde{H}PSP\ddot{e}C \dots P^{\circ}PSP^{\circ}P \gg C - P \cdot C - PI$: $PSP_{\mu}PiPsC\epsilon P\ddot{e}C\tilde{H}P_{\mu}PSC -$ бҢ“
 $P\ddot{e}C - PrPIP\ddot{e}C \% P_{\mu}PSPSC\acute{I} \text{ } C\tilde{H}C - PIPSC\acute{I} \text{ } PeC\tilde{H}P_{\mu}P^{\circ}C, P\ddot{e}PSC - PSC\acute{r} \text{ } C\acute{r} \text{ } PeC\tilde{H}PsPIC - ; C \ddagger P^{\circ}C\acute{I}C, PsC, P^{\circ}$
 $PSP_{\mu}PIC - PrPsPjP^{\circ a}$ бҢ“ $C \dots P\ddot{e}P \pm PSPsPiPsP \cdot P\ddot{e}C, P\ddot{e}PIPSC - C\tilde{H}P_{\mu}P \cdot C\acute{r}P \gg C\tilde{H}C, P^{\circ}C, P\ddot{e} \text{ } C, P_{\mu}C\acute{I}C, C\acute{r}$
 $P\check{Y}C\acute{r}PjP \pm C\acute{I}P^b, C \dots P\ddot{e}P \pm PSPsPiPsP \cdot P\ddot{e}C, P\ddot{e}PIPSC - C\tilde{H}P_{\mu}P \cdot C\acute{r}P \gg C\tilde{H}C, P^{\circ}C, P\ddot{e} \text{ } P^{\circ}PSP^{\circ}P \gg C - P \cdot C\acute{r} \text{ } PSP^{\circ}$
 $PiP^{\circ}P \gg P^{\circ}PeC, PsP \cdot P_{\mu}PjC - C\tilde{H}^b, C \dots P\ddot{e}P \pm PSPsPiPsP \cdot P\ddot{e}C, P\ddot{e}PIPSC - C\tilde{H}P_{\mu}P \cdot C\acute{r}P \gg C\tilde{H}C, P^{\circ}C, P\ddot{e}$
 $PSP_{\mu}C, , P_{\mu}C\tilde{H}PjP_{\mu}PSC, PSP\ddot{e}C \dots PjP_{\mu}C, PsPrC - PI \text{ } PIP\ddot{e}P \cdot PSP^{\circ}C \ddagger P_{\mu}PSPSC\acute{I} \text{ } PiP \gg C\tilde{H}PePsP \cdot P\ddot{e}^b$.

^{aB B} $P\acute{K}P^{\circ} \text{ } PsC\acute{I}PSPsPIC - PiPsC\acute{I}C, PjP^{\circ}C\tilde{H}PeP_{\mu}C, P\ddot{e}PSPiPsPIP\ddot{e}C \dots P \cdot PIC - C, C - PI$.
 $PhC\acute{I}PeC - P \gg C\tilde{H}PeP\ddot{e} C - PSC, , PsC\tilde{H}PjP^{\circ}C \ddagger C - C\acute{I} \text{ } P\ddot{e}C\tilde{H}Ps \text{ } C \ddagger C - C\tilde{H}P_{\mu}P^{\circ}PeC \ddagger C - C -$
 $PrPsP \pm C\tilde{H}PsPIC - P \gg C\tilde{H}PSPs \text{ } PSP^{\circ}PrC \dots PsPrP\ddot{e}C, C\tilde{H} \text{ } PIC - Pr \text{ } PSP^{\circ}C\acute{I}P_{\mu}P \gg P_{\mu}PSPSC\acute{I}$
 $PSP_{\mu}PIP\ddot{e}P \cdot PSP^{\circ}C \ddagger P_{\mu}PSPsC - PeC - P \gg C\tilde{H}PePsC\acute{I}C, C - , PSP_{\mu}PjPsP\parallel P \gg P\ddot{e}PIPs$
 $PrPsC\acute{I}C, PsPIC - C\tilde{H}PSPs \text{ } PsC \ddagger C - PSP\ddot{e}C, P\ddot{e} C - C \dots C \ddagger P^{\circ}C\acute{I}C, PsC, C\acute{r}, C\acute{r} \text{ } P \cdot PI\text{бҢ}^{\text{TM}} \text{ } C\acute{I}P \cdot PeC\acute{r} \text{ } P \cdot C \ddagger P\ddot{e}Pj$

PIPsPSP° C...P°CḡP°PeC,PμCḡPēP·CfC" C,CHCfCḡ CḡPe PSPμPIC-PrPsPjP°.

^b P"PePI. CḡPsP·PrC-P» B«PhCfCfPsP±P»PePIPsCfC,C- P·P°CfC,PsCfCfPIP°PSPSCḡB»

¹ P—P°P·PIPēCfP°PNḡ PjP°C" PsP±PsCḡPsC,PSPēPNḡ C...P°CḡP°PeC,PμCḡ PīCḡPē
PīCḡPēPīPēPSPμPSPSC- PīCḡPēPNḡPsPjCf C†PμC,,C,CḡPēP°PeCfPsPSCf

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

P'PePīP°PrPePē PrC-P°CḡPμC— PīC-CfP»Cḡ P·P°CfC,PsCfCfPIP°PSPSCḡ
C†PμC,,C,CḡPēP°PeCfPsPSCf PjPsP¶CfC,CH P±CfC,Pē PīPsPIBḡ™ CḡP·P°PSC- P· *Clostridium
difficile*. PŸP»C-Pr PīCḡPēP·PSP°CfPēC,Pē PIC-PrPīPsPIC-PrPSCf PeC-P»CHPeC-CfC,CH
CḡC-PrPēPSPē C,P° PμP»PμPeC,CḡPsP»C-C,C-PI (PrPēPI. CḡPsP·PrC-P»
B«PhCfCfPsP±P»PePIPsCfC,C- P·P°CfC,PsCfCfPIP°PSPSCḡB»).

PμCḡPμC†PēPīC-C,P°C,Pē PeP°P»CHC†C-C"PIPsC— CfPsP»C- C†PμC,,C,CḡPēP°PeCfPsPSCž.

P C-PrPeC-CfPSC- PIPēPīP°PrPePē C,CḡP¶PePēC... PSPμP±P°P¶P°PSPēC... CḡPμP°PeC†C-PNḡ,
C-PSPsPrC- P· P»PμC,P°P»CHPSPēPjPē PSP°CfP»C-PrPeP°PjPē, P·P°CḡPμC" CfC,CḡPsPIP°PSC-
Cf PSPμPrPsPSPsCēPμPSPēC... C,P° PrPsPSPsCēPμPSPēC... PSPsPIPsPSP°CḡPsPrP¶PμPSPēC...
(PIC-PePsPj < 28 PrPSC-PI), CḡPePēPj PIPSCfC,CḡC-CēPSCḡPsPIPμPSPSPs PIPsPrPēP»Pē
C†PμC,,C,CḡPēP°PeCfPsPS C,P° PīCḡPμPīP°CḡP°C,Pē PeP°P»CHC†C-Cḡ. PμCḡPē
P°CfC,PsPīCfC-C— Cf P»PμPīPμPSCḡC... C,P° PSPēCḡPeP°C... P±CfP»Pē PIPēCḡPIP»PμPSC-
PīCḡPμC†PēPīC-C,P°C,Pē PeP°P»CHC†C-C"PIPsC— CfPsP»C- C†PμC,,C,CḡPēP°PeCfPsPSCf.
P'PeCfPsPePēPNḡ CḡPēP·PēPe CfC,PIPsCḡPμPSPSCḡ PīCḡPμC†PēPīC-C,P°C,C-PI Cf
PSPsPIPsPSP°CḡPsPrP¶PμPSPēC... C" PSP°CfP»C-PrPePsPj C—C... PjP°P»PsPiPs PsP±Bḡ™ C" PjCf
PeCḡPsPIC- C,P° PrPsPICēPsPiPs, PSC-P¶ Cf PrPsCḡPsCfP»PēC..., PīPμCḡC-PsPrCf
PSP°PīC-PIPIPēPIPμPrPμPSPSCḡ C†PμC,,C,CḡPēP°PeCfPsPSCf (PrPēPI. CḡPsP·PrC-P»Pē
B«PαP°CḡPjP°PePsPrPēPSP°PjC-PeP°B», B«PμCḡPsC,PēPīPsPeP°P·P°PSPSCḡB»,
B«PhCfCfPsP±P»PePIPsCfC,C- P·P°CfC,PsCfCfPIP°PSPSCḡB»).

P—P°CḡPμC" CfC,CḡPsPIP°PSC- PIPēPīP°PrPePē CfC,PIPsCḡPμPSPSCḡ
PīCḡPμC†PēPīC-C,P°C,C-PI Cf PSPēCḡPeP°C..., PīPμCḡPμPIP°P¶PSPs Cf PrC-C,PμPNḡ PIC-PePsPj
PIC-Pr 3 CḡPsPeC-PI, CḡPeC- PsC,CḡPēPjCfPIP°P»Pē PIPμP»PēPeC- PrPsP±PsPIC- PrPsP·Pē
PīCḡPμPīP°CḡP°C,Cf (PSP°PīCḡPēPeP»P°Pr ≥ 80 PjPi/PePi/PrPsP±Cf) P°P±Ps P·P°PīP°P»CHPSC-
PrPsP·Pē PīPsPSP°Pr 10 Pi, P° C,P°PePsP¶ PjP°P»Pē PrPsPrP°C,PePsPIC- C,,P°PeC,PsCḡPē
CḡPēP·PēPeCf (PSP°PīCḡPēPeP»P°Pr, PsP±PjPμP¶PμPSPμ CfPīPsP¶PēPīP°PSPSCḡ
CḡC-PrPēPSPē P°P±Ps PīPsCfC,C-P»CHPSPēPNḡ CḡPμP¶PēPj). P PēP·PēPe CfC,PIPsCḡPμPSPSCḡ
PīCḡPμC†PēPīC-C,P°C,C-PI P·CḡPsCfC,P°C" Cf PīP°C†C-C" PSC,C-PI, PīPsP·P±P°PIP»PμPSPēC...
CḡCfC...P»PēPIPsCfC,C-, P°P±Ps Cf C...PIPsCḡPēC... Cf CfC,P°PSC- P·PSPμPIPsPrPSPμPSPSCḡ.
PμCḡPμC†PēPīC-C,P°C,Pē PjPsP¶CfC,CH CfCfPīCḡPsPIPsPrP¶CfPIP°C,PēCfCḡ
CfPēPjPīC,PsPjP°PjPē P°P±Ps P±CfC,Pē P°CfPēPjPīC,PsPjP°C,PēC†PSPēPjPē, PjPsP¶CfC,CH
PīCḡPēP·PIPsPrPēC,Pē PrPs PSPēCḡPePsPIPsC— PSPμPrPsCfC,P°C,PSPsCfC,C- C,P°
P°PSCfCḡC-C—, C- P·PSPēPeP°CḡC,CH PīC-CfP»Cḡ PīCḡPēPīPēPSPμPSPSCḡ
P·P°CfC,PsCfCfPIP°PSPSCḡ C†PμC,,C,CḡPēP°PeCfPsPSCf (PrPēPI. CḡPsP·PrC-P»
B«PhCfCfPsP±P»PePIPsCfC,C- P·P°CfC,PsCfCfPIP°PSPSCḡB»).

P—P°CḡPμC" CfC,CḡPsPIP°PSC- PIPēPīP°PrPePē CfC,PIPsCḡPμPSPSCḡ
PīCḡPμC†PēPīC-C,P°C,C-PI PeP°P»CHC†C-C"PIPsC— CfPsP»C- C†PμC,,C,CḡPēP°PeCfPsPSCf Cf
P¶PsPIC†PSPsPjCf PjC-C...CfCḡC-, PīPμCḡPμPIP°P¶PSPs Cf PīP°C†C-C" PSC,C-PI, CḡPePēPj
PīCḡPμPīP°CḡP°C, PIPsPrPēP»Pē Cf PrPsP·P°C..., PIPēC%PēC... P·P° CfC,P°PSPrP°CḡC,PSCF
CḡPμPePsPjPμPSPrPsPIP°PSCf PrPsP·Cf. Pj PrC-C,PμPNḡ, P·P° PrP°PSPēPjPē

PĭCĥPsCĭPĭPμPeC,PēPIPSPēC... PrPsCĭP»C-PrP¶PμPSCH, C‡P°CĭC,PsC,P° CĭC,PIPsCĥPμPSPSCĭ
 PĭCĥPμC†PēPĭC-C,P°C,C-PI PĭCĥPē PIPSCĭC,CĥC-C€PSCĥPsPIPμPSPSPsPjCĭ PIPμPrPμPSPSC-
 PĭCĥPμPĭP°CĥP°C,Cĭ P±CĭP»P° CĥC-P·PSPsCĥ Bĥ“ Cĭ PrPμCĭPePēC...
 PrPsCĭP»C-PrP¶PμPSPSCĭC... PĭPsPSP°Pr 30 %. PμCĥPē PĭPsPIC-P»CHPSPsPjCĭ
 PIPμPrPμPSPSC- PĭCĥPμPĭP°CĥP°C,Cĭ (PĭCĥPsC,CĭPiPsPj 20-30 C...PIPēP»PēPS)
 C‡P°CĭC,PsC,P° CĭC,PIPsCĥPμPSPSCĭ PĭCĥPμC†PēPĭC-C,P°C,C-PI PSPēP¶C‡P°.
 PjC,PIPsCĥPμPSPSCĭ PĭCĥPμC†PēPĭC-C,P°C,C-PI P·P°P·PIPēC‡P°PNē PSPμ
 CĭCĭPĭCĥPsPIPsPrP¶CĭC”C,CHCĭCĭ CĭPēPjPĭC,PsPjP°PjPē, P°P»Pμ Cĭ CĥC-PrPeC-CĭPSPēC...
 PIPēPĭP°PrPeP°C... PIPēPSPēPeP°P»Pē C,P°PeC- PeP»C-PSC-C‡PSC- CĭPēPjPĭC,PsPjPē CĭPe
 P±C-P»CH, PSCĭPrPsC,P° C- P±P»CĥPIP°PSPSCĭ. Pj C,P°PePēC... PIPēPĭP°PrPeP°C...
 CĥPμPePsPjPμPSPPrCĭC”C,CHCĭCĭ CĭPēPjPĭC,PsPjP°C,PēC‡PSPμ P»C-PeCĭPIP°PSPSCĭ.
 PμC-CĭP»Cĭ PĭCĥPēPĭPēPSPμPSPSCĭ P·P°CĭC,PsCĭCĭPIP°PSPSCĭ
 C†PμC,,C,CĥPēP°PeCĭPsPSCĭ PĭCĥPμC†PēPĭC-C,P°C,Pē P·P°P·PIPēC‡P°PNē P·PSPēPeP°CĥC,CH
 (PrPēPI. CĥPsP·PrC-P» B«PhCĭPsP±P»PēIPsCĭC,C- P·P°CĭC,PsCĭCĭPIP°PSPSCĭB»).

PμPsPIC-PrPsPjP»PμPSPSCĭ PĭCĥPs PĭC-PrPsP·CĥCĥPIP°PSC- PĭPsP±C-C‡PSC-
 CĥPμP°PeC†C-C—.

PμPsPIC-PrPsPjP»PμPSPSCĭ PĭCĥPs PĭC-PrPsP·CĥCĥPIP°PSC- PĭPsP±C-C‡PSC-
 CĥPμP°PeC†C-C— PĭC-CĭP»Cĭ CĥPμC”CĭC,CĥP°C†C-C— P»C-PeP°CĥCĭCHPePsPiPs
 P·P°CĭPsP±Cĭ C” PIP°P¶P»PēIPsCĥ PĭCĥPsC†PμPrCĭCĥPsCĥ. PĭPμ PrPsP·PIPsP»CĭC”
 PĭCĥPsPrPsPIP¶CĭPIP°C,Pē PjPsPSC-C,PsCĥPēPSPi CĭPĭC-PIPIC-PrPSPsC€PμPSPSCĭ
 B«PePsCĥPēCĭC,CH/CĥPēP·PēPeB» PrP»Cĭ PIC-PrPĭPsPIC-PrPSPsPiPs
 P»C-PeP°CĥCĭCHPePsPiPs P·P°CĭPsP±Cĭ. PμPμPrPēC‡PSPēPj PĭCĥP°C†C-PIPSPēPeP°Pj
 PSPμPsP±C...C-PrPSPs PĭPsPIC-PrPsPjP»CĭC,Pē PĭCĥPs P±CĭPrCH-CĭPeC-
 PĭC-PrPsP·CĥCĥPIP°PSC- PĭPsP±C-C‡PSC- CĥPμP°PeC†C-C— C‡PμCĥPμP·
 PSP°C†C-PsPSP°P»CHPSCĭ CĭPēCĭC,PμPjCĭ PĭPsPIC-PrPsPjP»PμPSCH.

PŷPμCĥPjC-PS PĭCĥPēPrP°C,PSPsCĭC,C-. 2 CĥPsPePē.

PjPjPsPIPē P·P±PμCĥC-PiP°PSPSCĭ.

P—P±PμCĥC-PiP°C,Pē PI PsCĥPēPiC-PSP°P»CHPSC-PNē CĭPĭP°PePsPIC†C- PĭCĥPē
 C,PμPjPĭPμCĥP°C,CĭCĥC- PSPμ PIPēC%Pμ 25 B°Pŷ.

P—P±PμCĥC-PiP°C,Pē Cĭ PSPμPrPsCĭC,CĭPĭPSPsPjCĭ PrP»Cĭ PrC-C,PμPNē PjC-CĭC†C-.

PμCĥPēPiPsC,PsPIP»PμPSPēPNē CĥPsP·C‡PēPS P·P±PμCĥC-PiP°C,Pē Cĭ P·P°C...PēC%PμPSPsPjCĭ
 PIC-Pr CĭPIC-C,P»P° PjC-CĭC†C- PĭCĥPsC,CĭPiPsPj 6 PiPsPrPēPS PĭCĥPē PeC-PjPSP°C,PSC-PNē
 C,PμPjPĭPμCĥP°C,CĭCĥC- P°P±Ps PĭCĥPsC,CĭPiPsPj 24 PiPsPrPēPS PĭCĥPē
 C,PμPjPĭPμCĥP°C,CĭCĥC- 2-8 B°Pŷ.

PkPμCĭCžPjC-CĭPSC-CĭC,CH.

PĭPμC,,C,CĥPēP°PeCĭPsPS PSPμCĭCĭPjC-CĭPSPēPNē P· P°PjCĭP°PeCĥPēPSPsPj,
 PIP°PSPePsPjC-C†PēPSPsPj, C,,P»CĭPePsPSP°P·PsP»PsPj C- P°PjC-PSPsPiP»C-PePsP·PēPrP°PjPē.

