

$$P\alpha P^{\circ}C\eta PjP^{\circ}P\epsilon P s P\tau P\ddot{e}PSP^{\circ}PjC-P\epsilon P^{\circ}.$$

P>P_μPIPSC,,P»PsPeCΓP°C†PēPS бґ” C†P_μ CΓPēPSC,P_μC,PēC‡PSPēPN₀
P°PSC,PēP±P°PeC,P_μCґC-P°P»CH_бPSPēPN₀ P·P°CΓC-P± C-P· PiCґC†PīPē
C,,C,PsCґC...C-PSPsP»PsPSC-PI, C” S (-) P_μPSP°PSC,C-PsPjP_μCґPsPj CґP°C†P_μPjC-C‡PSPsC—
CΓC†PjC-C€C- P»C-PeP°CґCΓCH_бPePsPiPs P·P°CΓPsP±C† PsC,,P»PsPeCΓP°C†PēPSC†. PīPe
P°PSC,PēP±P°PeC,P_μCґC-P°P»CH_бPSPēPN₀ P»C-PeP°CґCΓCH_бPePēPN₀ P·P°CΓC-P± PiCґC†PīPē
C,,C,PsCґC...C-PSPsP»PsPSC-PI P»P_μPIPSC,,P»PsPeCΓP°C†PēPS PrC-C” PSP° PePsPjPīP»P_μPeCΓ
P”PќPґ-/P”PќPґ-PiC-CґP°P·Pē C,P° C,PsPīPsC-P·PsPjP_μCґP°P·Pē P†V.

P°P°PeC,P_μCґPēC†PēPrPSPēPN₀ P_μC,,P_μPeC, P·P°P±P_μP·PīP_μC‡C†C”C,CH_бCΓC‡
PIPSP°CΓP»C-PrPsPe PīCґPēPiPSC-C‡P_μPSPSC‡ P»P_μPIPSC,,P»PsPeCΓP°C†PēPSPsPj
P±P°PeC,P_μCґC-P°P»CH_бPSPsPiPs C,,P_μCґPjP_μPSC,C† P”PќPґ-PiC-CґP°P·Pē, C%₀₀Ps
PSP°P»P_μP¶PēC,CH_б PrPs II C,PēPīC† C,PsPīPsC-P·PsPjP_μCґP°P· P P_μP·C†P»CH_б,P°C,PsPj
C,P°PePsPiPs PīCґPēPiPSC-C‡P_μPSPSC‡ C” PSP_μPjPsP¶P»PēPIC-CΓC,CH_б PīP_μCґP_μC...PsPrC†
P±P°PeC,P_μCґC-P°P»CH_бPSPsC— P”PќPґ P·C- CΓC,P°PSC† CґP_μP»P°PeCΓP°C†C-C— C†
PSP°PrCΓPeCґC†C‡P_μPSPēPN₀ CΓC,P°PS, C%₀₀Ps, C† CΓPIPSCґ C‡P_μCґPiC†, CґPsP±PēC,CH_б
PSP_μPjPsP¶P»PēPIPēPj PīPsPrP°P»CH_бC€PēPN₀ PīPsPrC-P» (CґPsP·PjPSPsP¶P_μPSPSC‡)
P±P°PeC,P_μCґC-P°P»CH_бPSPēC... PeP»C-C,PēPS.

PґC,C†PīC-PSCH_б P±P°PeC,P_μCґC-P°P»CH_бPSPsC— P°PeC,PēPIPSPsCΓC,C-
P»P_μPIPSC,,P»PsPeCΓP°C†PēPSC† P·P°P»P_μP¶PēC,CH_б PIC-Pr CΓPīC-PIPIC-PrPSPsC€P_μPSPSC‡
PjP°PeCΓPēPjP°P»CH_бPSPsC— PePsPSC†P_μPSC,CґP°C†C-C— PI CΓPēCґPsPIP°C,C†C- PeCґPsPIC-
(Pґ_{max}) P°P±Ps PīP»PsC%₀₀C- PīC-Pr C,,P°CґPjP°PePsPeC-PSP_μC,PēC‡PSPsCґ PeCґPēPIPSCґ
(PґUC) C,P° PjC-PSC-PjP°P»CH_бPSPsCґ C-PSPiC-P±C†CґC‡PsCґ
PePsPSC†P_μPSC,CґP°C†C-C”Cґ (PґP†Pґ). PґPīP_μPeC,Cґ P°PeC,PēPIPSPsCΓC,C-
P»P_μPIPSC,,P»PsPeCΓP°C†PēPSC† PIPeP»CґC‡P°C” PiCґP°PjPīPsP·PēC,PēPIPSC- C-
PiCґP°PjPSP_μPiP°C,PēPIPSC- P±P°PeC,P_μCґC-C— CґP°P·PsPj C-P·
PSP_μC,,P_μCґPjP_μPSC,C†CґC‡PēPjPē P±P°PeC,P_μCґC-C‡PjPē.

PґP_μC...P°PSC-P·Pj CґP_μP·PēCΓC,P_μPSC,PSPsCΓC,C-. PґC,C-PN₀PeC-CΓC,CH_б PrPs
P»P_μPIPSC,,P»PsPeCΓP°C†PēPSC† PSP°P±C†PIP°C”C,CH_бCΓC‡ C† PIPēPiP»C‡PrC-
CΓC,C†PīP_μPSP_μPIPSPiPs PīCґPsC†P_μCΓC† PjC†C,P°C†C-C— C†C-P»CH_бPsPIPSPiPs CΓP°PN₀C,C†
PI PsP±PsC... C,PēPīP°C... C,PsPīPsC-P·PsPjP_μCґP°P·Pē II, P”PќPґ-PiC-CґP°P·Pē C-
C,PsPīPsC-P·PsPjP_μCґP°P·Pē IV. P†PSC€C- PjP_μC...P°PSC-P·PjPē
CґP_μP·PēCΓC,P_μPSC,PSPsCΓC,C-, C,P°PeC- C‡Pe P±P°Cґбґ”C”CґPSP_μ
PīCґPsPSPēPePSP_μPSPSC‡ (PīPsC€PēCґP_μPSP_μ C† *Pseudomonas aeruginosa*) C,P°
PjP_μC...P°PSC-P·PjPē PIC-PrC,PsPeC†, C,P°PePsP¶ PjPsP¶C†C,CH_б PIPīP»PēPIP°C,Pē PSP°
C‡C†C,P»PēPIC-CΓC,CH_б PrPs P»P_μPIPSC,,P»PsPeCΓP°C†PēPSC†.

P°CΓC,P°PSPsPIP»P_μPSPs PīP_μCґP_μC...CґP_μCΓPSC† CґP_μP·PēCΓC,P_μPSC,PSC-CΓC,CH_б PjC-P¶
P»P_μPIPSC,,P»PsPeCΓP°C†PēPSPsPj C,P° C-PSC€PēPjPē C,,C,PsCґC...C-PSPsP»PsPSP°PjPē.
P—P°PIPrC‡PePē PjP_μC...P°PSC-P·PjC† PrC-C— P·P°P·PIPēC‡P°PN₀ PSP_μ C-CΓPSC†C”
PīP_μCґP_μC...CґP_μCΓPSPsC— CґP_μP·PēCΓC,P_μPSC,PSPsCΓC,C- PjC-P¶
P»P_μPIPSC,,P»PsPeCΓP°C†PēPSPsPj C,P° C-PSC€PēPjPē PeP»P°CΓP°PjPē
P°PSC,PēP±P°PeC,P_μCґC-P°P»CH_бPSPēC... P·P°CΓPsP±C-PI.

PґP_μP¶PsPIC- P·PSP°C‡P_μPSPSC‡. P P_μPePsPjP_μPSPPrPsPIP°PSC- P,,PICґPsPīP_μPN₀CΓCH_бPePēPj
PePsPjC-C,P_μC,PsPj C-P· C,P_μCΓC,C†PIP°PSPSC‡ P°PSC,PēPjC-PeCґPsP±PSPsC—
C‡C†C,P»PēIPSC†C,C- (EUCAST) PjP_μP¶PsPIC- P·PSP°C‡P_μPSPSC‡ PjC-PSC-PjP°P»CH_бPSPsC—
C-PSPiC-P±C†CґC‡PsC— PePsPSC†P_μPSC,CґP°C†C-C— (PґP†Pґ) PrP»C‡
P»P_μPIPSC,,P»PsPeCΓP°C†PēPSC†, C%₀₀Ps PIC-PrPrC-P»C‡CґC,CH_б C‡C†C,P»PēPIC-
PjC-PeCґPsPsCґPiP°PSC-P·PjPē PIC-Pr PjC-PeCґPsPsCґPiP°PSC-P·PjC-PI P·
PīCґPsPjC-P¶PSPsCґ C‡C†C,P»PēPIC-CΓC,Cґ C,P° PjC-PeCґPsPsCґPiP°PSC-P·PjPē P·

PiCḡPsPjC-PḡPSPsCḡ CḡCḡC,P»PëPIC-CḡC,Cḡ PIC-Pr CḡPḡP·PëCḡC,PḡPSC,PSPëC...
PjC-PeCḡPsPsCḡPiP°PSC-P·PjC-PI, PiCḡPḡPrCḡC,P°PIP»PḡPSC- PI C,P°P±P»PëCḡC- PSPëPḡCḡPḡ
C,PḡCḡC,CḡPIP°PSPSCḡ PḡPḡPḡ (PjPi/P»).

PḡP»C-PSC-CḡPSC- PjPḡPḡPsPIC- P·PSP°CḡPḡPSPSCḡ PḡPḡPḡ EUCAST PrP»Cḡ
P»PḡPIPSc,,P»PsPeCḡP°CḡPëPSCḡ (PIPḡCḡCḡC-ḡ 10.0; 01.01.2020):

PḡP°C,PsPiPḡPSPë	PḡCḡC,P»PëPIC-	P PḡP·PëCḡC,PḡPSC,PSC-
<i>Enterobacteriales</i>	≤ 0,5 PjPi/P»	>1 PjPi/P»
<i>Pseudomonas</i> spp.	≤0,001 PjPi/P»	>1 PjPi/P»
<i>Acinetobacter</i> spp.	≤0,5 PjPi/P»	>1 PjPi/P»
<i>Staphylococcus aureus</i>		
PḡPsP°PiCḡP»P°P·PsPSPḡPiP°C,PëPIPS- CḡC,P°C,,C-P»PsPePsPePë	≤0,001 PjPi/P»	>1 PjPi/P»
<i>Enterococcus</i> spp. ¹	≤4 PjPi/P»	>4 PjPi/P»
<i>Streptococcus pneumoniae</i>	≤0,001 PjPi/P»	>2 PjPi/P»
<i>Streptococcus</i> PiCḡCḡPiPë A, B, C C,P° G	≤0,001 PjPi/P»	>2 PjPi/P»
<i>Haemophilus influenzae</i>	≤0,06 PjPi/P»	>0,06 PjPi/P»
<i>Moraxella catarrhalis</i>	≤0,125 PjPi/P»	>0,125 PjPi/P»
<i>Helicobacter pylori</i>	≤1 PjPi/P»	>1 PjPi/P»
<i>Aerococcus sanguinicola</i> C,P° <i>urinae</i> ²	≤2 PjPi/P»	>2 PjPi/P»
<i>Aeromonas</i> spp.	≤0,5 PjPi/P»	>1 PjPi/P»
PḡPḡPḡPsPIC- P·PSP°CḡPḡPSPSCḡ PḡPḡ-PḡP° (PSPḡ PiPsPiḡḡ™ ḡḡP·P°PSC- P· PIPëPrP°PjPë)	≤0,5 PjPi/P»	>1 PjPi/P»

¹ - C,C-P»CḡPePë PSPḡCḡCḡPeP»P°PrPSPḡPSC- C-PSC,,PḡPeCḡC-C—
CḡPḡCḡPsPIPëPIC-PrPSPëC... CḡP»ḡḡC...C-PI;

² - CḡCḡC,P»PëPIC-CḡC,Cḡ PjPsPḡPSP° PIPëP·PSP°CḡPëC,Pë P·P° CḡCḡC,P»PëPIC-CḡC,Cḡ
PrPs CḡPëPiCḡPsC,,P»PsPeCḡP°CḡPëPSCḡ.

PḡPsCḡPëCḡPḡPSC-CḡC,Cḡ CḡPḡP·PëCḡC,PḡPSC,PSPsCḡC,C- PjPsPḡPḡ PIP°CḡC-CḡPIP°C,Pë
PiPḡPsPiCḡP°C,,C-CḡPSPs C,P° P· CḡP°CḡPsPj PrP»Cḡ PsPeCḡPḡPjPëC... PIPëPrC-PI C-
P±P°PḡP°PSPs PsC,CḡPëPjCḡPIP°C,Pë P»PsPeP°P»CḡPSCḡ C-PSC,,PsCḡPjP°CḡC-Cḡ C%PsPrPs
CḡPḡP·PëCḡC,PḡPSC,PSPsCḡC,C- PjC-PeCḡPsPsCḡPiP°PSC-P·PjC-PI, PsCḡPsP±P»PëPIPs PiCḡPë
P»C-PeCḡPIP°PSPSC- C,ḡḡPḡPePëC... C-PSC,,PḡPeCḡC-Pḡ. PḡCḡPë
PSPḡPsP±C...C-PrPSPsCḡC,C- CḡP»C-Pr P·PIPḡCḡPSCḡC,PëCḡCḡ P·P° PiPsCḡP°PrPsCḡ PrPs
CḡPiPḡCḡC-P°P»C-CḡC,P°, PePsP»Pë PjC-CḡCḡPḡPIP° PiPsCḡPëCḡPḡPSC-CḡC,Cḡ
CḡPḡP·PëCḡC,PḡPSC,PSPsCḡC,C- C'' C,P°PePsCḡ, C%Ps PePsCḡPëCḡPSC-CḡC,Cḡ
PiCḡPḡPiP°CḡP°C,Cḡ, C%PsPSP°PḡPjPḡPSCḡPḡ PiCḡPë PrPḡḡḡPePëC... C,PëPiP°C...
C-PSC,,PḡPeCḡC-Pḡ, C'' CḡCḡPjPSC-PIPSsCḡ.

P—P°P·PIPëCḡP°Pḡ CḡCḡC,P»PëPIC- PIPëPrPë.

PḡPḡCḡPsP±PSC- PiCḡP°PjPiPsP·PëC,PëPIPS- P±P°PeC,PḡCḡC-C—: Bacillus anthracis,
PjPḡC,PëCḡPëP»C-PSCḡCḡC,P»PëPIPḡPḡ Staphylococcus aureus, Staphylococcus saprophyticus,
Streptococci - PiCḡCḡPiP° C C,P° G, Streptococcus agalactiae, Streptococcus pneumoniae,
Streptococcus pyogenes.

PḡPḡCḡPsP±PSC- PiCḡP°PjPSPḡPiP°C,PëPIPS- P±P°PeC,PḡCḡC-C—: Eikenella corrodens,

Haemophilus influenzae, Haemophilus para-influenzae, Klebsiella oxytoca, Moraxella catarrhalis, Pasteurella multocida, Proteus vulgaris, Providencia rettgeri.

PhPSP°PμCḤPsP±PSC- P±P°PeC,PμCḤC-C—: Peptostreptococcus.

P†PSC€C-: Chlamydophila pneumoniae, Chlamydophila psittaci, Chlamydia trachomatis, Legionella pneumophila, Mycoplasma pneumoniae, Mycoplasma hominis, Ureaplasma urealyticum.

P'PëPrPë, C%PsPrPs CḤPePëC... PSP°P±CḥC,P° CḤPμP·PëCḥC,PμPSC,PSC-CḥC,CH PjPsP¶Pμ P±CḥC,Pë PīCḤPsP±P»PμPjPsCḤ.

PhPμCḤPsP±PSC- PiCḤP°PjPiPsP·PëC,PëPIPS- P±P°PeC,PμCḤC-C—: Enterococcus faecalis, PjPμC,PëC†PëP»C-PSCḤPμP·PëCḥC,PμPSC,PSPëPNë Staphylococcus aureus, PePsP°PiCḥP»P°P·Ps PSPμPiP°C,PëPIPSPëPNë Staphylococcus spp.*

PhPμCḤPsP±PSC- PiCḤP°PjPSPμPiP°C,PëPIPS- P±P°PeC,PμCḤC-C—: Acinetobacter baumannii, Citrobacter freundii, Enterobacter aerogenes, Enterobacter cloacae, Escherichia coli, Klebsiella pneumoniae, Morganella morganii, Proteus mirabilis, Providencia stuartii, Pseudomonas aeruginosa, Serratia marcescens.

PhPSP°PμCḤPsP±PSC- P±P°PeC,PμCḤC-C—: Bacteroides fragilis.

* P,, PrCḥP¶Pμ PIPëCḥPsPeP° PNëPjPsPIC-CḤPSC-CḥC,CH
PePsCḤPμP·PëCḥC,PμPSC,PSPsCḥC,C-
PjPμC,PëC†PëP»C-PSCḤPμP·PëCḥC,PμPSC,PSPsPiPs *S. aureus* PrPs
C,,C,PsCḤC...C-PSPsP»PsPSC-PI, PIPëP»CḤC†PSPs P· P»PμPIPsC,,P»PsPeCḥP°C†PëPSPsPj.

PμCḤPëCḤPsPrPSPs CḤPμP·PëCḥC,PμPSC,PSC- C€C,P°PjPë.

PhPμCḤPsP±PSC- PiCḤP°PjPiPsP·PëC,PëPIPS- P±P°PeC,PμCḤC-C—: Enterococcus faecium.

PαP°CḤPjP°PePsPeC-PSPμC,PëPeP°.

*P'CḥPjPsPeC,CḥPIP°PSPSCḤ. PhCḤP°P»CHPSPs PIPIPμPrPμPSPëPNë
P»PμPIPsC,,P»PsPeCḥP°C†PëPS C€PIPëPrPePs C,P° PjP°PNëP¶Pμ PīPsPIPS-CḥC,CH
PICḥPjPsPeC,CḥC" C,CHCḥCḥ; PīC-Pe PePsPSC†PμPSC,CḤP°C†C-C— Cḥ PīP»P°P·PjC- PeCḤPsPIC-
CḥPiPsCḥC,PμCḤC-PiP°C" C,CHCḥCḥ C†PμCḤPμP· 1-2 PiPsPrPëPSPë PīC-CḥP»Cḥ
PīCḤPëPNëPsPjCḥ. PhP±CḥPsP»CḥC,PSP° P±C-PsPrPsCḥC,CḥPiPSC-CḥC,CH Bḥ" 99-100 %. P±P¶P°
PjP°P»Ps PIPīP»PëPIP°C" PSP° PICḥPjPsPeC,CḥPIP°PSPSCḥ P»PμPIPsC,,P»PsPeCḥP°C†PëPSCḥ.*

*P C-PIPSsPIP°P¶PSPëPNë CḥC,P°PS PrPsCḥCḥPiP°C" C,CHCḥCḥ PīCḤPsC,CḥPiPsPj 48
PiPsPrPëPS PīCḤPë CḤPμP¶PëPjC- PrPsP·CḥPIP°PSPSCḥ 500 PjPi PsPrPëPS P°P±Ps PrPIP°
CḤP°P·Pë PSP° PrPsP±Cḥ.*

*P PsP·PīPsPrC-P». PμCḤPëP±P»PëP·PSPs 30-40 % P»PμPIPsC,,P»PsPeCḥP°C†PëPSCḥ
P·PIBḥ™ CḥP·CḥC" C,CHCḥCḥ P· PīCḤPsC,PμC—PSPsPj CḥPëCḤPsPIP°C,PePë PeCḤPsPIC-.
PḥPμCḤPμPrPSC-PNë PsP±Bḥ™ C" Pj CḤPsP·PīPsPrC-P»Cḥ
P»PμPIPsC,,P»PsPeCḥP°C†PëPSCḥ CḥC,P°PSPsPIPëC,CH PīCḤPëP±P»PëP·PSPs 100 P»
PīC-CḥP»Cḥ CḤP°P·PsPIPsC— C,P° PīPsPIC,PsCḤCḥPIP°PSPsC— PrPsP·Pë 500 PjPi,
C%Ps PIPëP°P·CḥC" PSP° C€PëCḤPsPePëPNë CḤPsP·PīPsPrC-P» Cḥ C,PeP°PSPëPSP°C...
PsCḤPiP°PSC-P·PjCḥ.*

РμCḡPsPSPëPePSPμPSPSCḡ Cḡ C,PeP°PSPëPSPë C,P° CḡC-PrPëPSPë PsCḡPiP°PSC-P·PjCḡ.

*РμCḡPsPSPëPePSPμPSPSCḡ Cḡ P±CḡPsPSC...C-P°P»CHPSPëPNḡ CḡP»PëP·,
PμPḡC-C,PμP»C-P°P»CHPSCḡ CḡPμCḡPsP·PSCḡ CḡC-PrPëPSCḡ. PḡP°PeCḡPëPjP°P»CHPSP°
PePsPSC†PμPSC,CḡP°C†C-Cḡ P»PμPIPSc,,P»PsPeCḡP°C†PëPSCḡ Cḡ
P±CḡPsPSC...C-P°P»CHPSPsPjCḡ CḡP»PëP·C-,
P±CḡPsPSC...PsP°P»CHPIPμPsP»CḡCḡPSC-PNḡ P»P°PIP°PḡPSC-PNḡ CḡC-PrPëPSC-
PḡC-CḡP»Cḡ P·P°CḡC,PsCḡCḡPIP°PSPSCḡ 500 PjPi CḡC,P°PSPsPIPëC,CH 8,2 PjPi/Pi C,P°
10,8 PjPi/Pi C- PrPsCḡCḡPiP°C°°C,CHCḡCḡ C†PμCḡPμP· 1 PiPsPrPëPSCḡ PḡC-CḡP»Cḡ
P·P°CḡC,PsCḡCḡPIP°PSPSCḡ.*

*РμCḡPsPSPëPePSPμPSPSCḡ Cḡ P»PμPiPμPSPμPICḡ C,PeP°PSPëPSCḡ. PḡP°PeCḡPëPjP°P»CHPSP°
PePsPSC†PμPSC,CḡP°C†C-Cḡ P»PμPIPSc,,P»PsPeCḡP°C†PëPSCḡ Cḡ P»PμPiPμPSPμPIC-PNḡ
C,PeP°PSPëPSC- PḡC-CḡP»Cḡ P·P°CḡC,PsCḡCḡPIP°PSPSCḡ 500 PjPi CḡC,P°PSPsPIPëC,CH
PḡCḡPëP±P»PëP·PSPs 11,3 PjPi/Pi C- PrPsCḡCḡPiP°C°°C,CHCḡCḡ C†PμCḡPμP· 4-6 PiPsPrPëPS
PḡC-CḡP»Cḡ P·P°CḡC,PsCḡCḡPIP°PSPSCḡ. PḡPsPSC†PμPSC,CḡP°C†C-Cḡ
P»PμPIPSc,,P»PsPeCḡP°C†PëPSCḡ Cḡ P»PμPiPμPSPμPIC-PNḡ C,PeP°PSPëPSC- P·PSP°C†PSPs
PḡPμCḡPμPIPëC%°CḡC°° PNḡPsPiPs PePsPSC†PμPSC,CḡP°C†C-Cḡ Cḡ PḡP»P°P·PjC- PeCḡPsPIC-.*

*РμCḡPsPSPëPePSPμPSPSCḡ Cḡ PIPjC-CḡC, PḡCḡC...PëCḡCḡ. PḡP°PeCḡPëPjP°P»CHPSP°
PePsPSC†PμPSC,CḡP°C†C-Cḡ P»PμPIPSc,,P»PsPeCḡP°C†PëPSCḡ Cḡ PIPjC-CḡC,C- PḡCḡC...PëCḡCḡ
PḡC-CḡP»Cḡ P·P°CḡC,PsCḡCḡPIP°PSPSCḡ 500 PjPi 1-2 CḡP°P·Pë PSP° PrPsP±Cḡ
PḡCḡPsC,CḡPiPsPj 3 PrPSC-PI CḡC,P°PSPsPIPëC,CH PḡCḡPëP±P»PëP·PSPs 4,0-6,7 PjPi/Pi C-
PrPsCḡCḡPiP°C°°C,CHCḡCḡ C†PμCḡPμP· 2-4 PiPsPrPëPSPë PḡC-CḡP»Cḡ
P·P°CḡC,PsCḡCḡPIP°PSPSCḡ.*

*РμCḡPsPSPëPePSPμPSPSCḡ Cḡ C†PμCḡPμP±CḡPsCḡPḡC-PSP°P»CHPSCḡ CḡC-PrPëPSCḡ.
PḡP°PNḡPḡPμ PSPμ PḡCḡPsPSPëPeP°C°°.*

*РμCḡPsPSPëPePSPμPSPSCḡ Cḡ C,PeP°PSPëPSPë PḡCḡPsCḡC,P°C,Pë. PḡPμCḡPμPrPSCḡ
PePsPSC†PμPSC,CḡP°C†C-Cḡ P»PμPIPSc,,P»PsPeCḡP°C†PëPSCḡ Cḡ C,PeP°PSPëPSP°C...
PḡCḡPsCḡC,P°C,Pë PḡC-CḡP»Cḡ P·P°CḡC,PsCḡCḡPIP°PSPSCḡ 500 PjPi 1 CḡP°P· PSP° PrPsP±Cḡ
PḡCḡPsC,CḡPiPsPj 3 PrPSC-PI CḡC,P°PSPsPIPëC,CH 8,7 PjPi/Pi, 8,2 PjPi/Pi C,P° 2 PjPi/Pi C-
PrPsCḡCḡPiP°C°°C,CHCḡCḡ C†PμCḡPμP· 2, 6 C,P° 24 PiPsPrPëPSPë PḡC-CḡP»Cḡ
P·P°CḡC,PsCḡCḡPIP°PSPSCḡ.*

*РḡPsPSC†PμPSC,CḡP°C†C-Cḡ Cḡ CḡPμCḡC-. PḡPμCḡPμPrPSCḡ PePsPSC†PμPSC,CḡP°C†C-Cḡ
P»PμPIPSc,,P»PsPeCḡP°C†PëPSCḡ PI CḡPμCḡC- PḡC-CḡP»Cḡ P·P°CḡC,PsCḡCḡPIP°PSPSCḡ
150 PjPi, 300 PjPi C†Pë 500 PjPi 1 CḡP°P· PSP° PrPsP±Cḡ CḡC,P°PSPsPIPëC,CH 44 PjPi/P»,
91 PjPi/P» C,P° 200 PjPi/P» C- PrPsCḡCḡPiP°C°°C,CHCḡCḡ C†PμCḡPμP· 8-12 PiPsPrPëPS
PḡC-CḡP»Cḡ P·P°CḡC,PsCḡCḡPIP°PSPSCḡ.*

РḡPμC,P°P±PsP»C-P·Pj. P»PμPIPSc,,P»PsPeCḡP°C†PëPS PjPμC,P°P±PsP»C-P·CḡC°°C,CHCḡCḡ
PrCḡPḡPμ PSPμP·PSP°C†PSPsCḡ PjC-CḡPsCḡ, PjPμC,P°P±PsP»C-C,P°PjPë C° PrPëCḡPjPμC,PëP»-
P»PμPIPSc,,P»PsPeCḡP°C†PëPS C,P° P»PμPIPSc,,P»PsPeCḡP°C†PëPS N-PsPeCḡPëPr. PḡC-
PjPμC,P°P±PsP»C-C,Pë CḡC,P°PSPsPIP»CḡC,CH PjPμPSC€Pμ 5 % PeC-P»CHPePsCḡC,C-
PḡCḡPμPiP°CḡP°C,Cḡ. P»PμPIPSc,,P»PsPeCḡP°C†PëPS C° CḡC,PμCḡPμPsC...C-PjC-C†PSPs
CḡC,P°P±C-P»CHPSPëPj C,P° PSPμ PḡC-PrP»CḡPiP°C°° C-PSPIPμCḡCḡC-C-
C...PsCḡP°P»CHPSPsC— CḡC,CḡCḡPeC,CḡCḡPë.

РḡPëPIPμPrPμPSPSCḡ. PḡC-CḡP»Cḡ PsCḡP°P»CHPSPsPiPs P·P°CḡC,PsCḡCḡPIP°PSPSCḡ
P»PμPIPSc,,P»PsPeCḡP°C†PëPS PIPëPIPPrPëC,CHCḡCḡ P· PḡP»P°P·PjPë PIC-PrPSPsCḡPSPs

P·P°C...PIPsCḡCḡPIP°PSPSCḡ P»PμPiPμPSCḡ, PI C,PsPjCḡ C‡PëCḡP»C- P±CḡPsPSC...C-C,Cḡ,*

B· PSPμPiPsCḡPīC-C,P°P»CHPSC- PīPSPμPIPjPsPSC-C—,*

B· CḡCḡPeP»P°PrPSPμPSC- C-PSC,,PμPeC‡C-C— C€PeC-CḡPë C- Pjḡḡ™ CḡPePëC...
C,PeP°PSPëPS,*

B· PSPμCḡCḡPeP»P°PrPSPμPSPëPNḡ C‡PëCḡC,PëC,,*

(*PrP»Cḡ P·P°P·PSP°C‡PμPSPëC... PIPëC%Pμ C-PSC,,PμPeC‡C-PNḡ
P»PμPIPsC,,P»PsPeCḡP°C‡PëPS PjPsPḡPSP° PīCḡPëP·PSP°C‡P°C,Pë P»PëC€Pμ PI C,PsPjCḡ
PIPëPīP°PrPeCḡ, PePsP»Pë PIPiP°PḡP°C”C,CHCḡCḡ PSPμPrPsC‡C-P»CHPSPëPj
PIPëPePsCḡPëCḡC,P°PSPSCḡ C-PSC€PëC... P°PSC,PëP±P°PeC,PμCḡC-P°P»CHPSPëC...
P·P°CḡPsP±C-PI, CḡPeC- P·P°P·PIPëC‡P°PNḡ CḡPμPePsPjPμPSPPrCḡCḡ,CHCḡCḡ PrP»Cḡ
P»C-PeCḡPIP°PSPSCḡ C‡PëC... C-PSC,,PμPeC‡C-PNḡ)

B· PiPsCḡC,CḡPëPNḡ PīC-C”P»PsPSPμC,,CḡPëC, C,P° CḡCḡPeP»P°PrPSPμPSC-
C-PSC,,PμPeC‡C-C— CḡPμC‡PsPIPëPIC-PrPSPëC... C€P»CḡC...C-PI;

B· C...CḡPsPSC-C‡PSPëPNḡ P±P°PeC,PμCḡC-P°P»CHPSPëPNḡ PīCḡPsCḡC,P°C,PëC,,

B· P»PμPiPμPSPμPIP° C,,PsCḡPjP° CḡPëP±C-CḡCḡCHPePsC— PIPëCḡP°P·PePë:
PīPsCḡC,PePsPSC,P°PeC,PSP° PīCḡPsC,,C-P»P°PeC,PëPeP° C,P° CḡP°PrPëPeP°P»CHPSPμ
P»C-PeCḡPIP°PSPSCḡ.

P>C-PeP°CḡCḡCHPePëPNḡ P·P°CḡC-P± PjPsPḡPμ P±CḡC,Pë PIPëPePsCḡPëCḡC,P°PSPëPNḡ PrP»Cḡ
P·P°PIPμCḡC€PμPSPSCḡ PeCḡCḡCḡCḡ C,PμCḡP°PīC-C— Cḡ PīP°C‡C-C”PSC,C-PI, Cḡ CḡPePëC...
PīPsPeP°P·P°PSPs PīPsP»C-PīC€PμPSPSCḡ PīC-Pr C‡P°Cḡ PīPsC‡P°C,PePsPIPsPiPs
P»C-PeCḡPIP°PSPSCḡ P»PμPIPsC,,P»PsPeCḡP°C‡PëPSPsPj PIPSCḡC,CḡC-C€PSCḡPsPIPμPSPSPs.

PŸP»C-Pr PICḡP°C...PsPICḡPIP°C,Pë PsC,,C-C‡C-PNḡPSC- CḡPμPePsPjPμPSPPrP°C‡C-C—
C%PsPrPs PSP°P»PμPḡPSPsPiPs P·P°CḡC,PsCḡCḡPIP°PSPSCḡ
P°PSC,PëP±P°PeC,PμCḡC-P°P»CHPSPëC... PīCḡPμPīP°CḡP°C,C-PI.

PμCḡPsC,PëPīPsPeP°P·P°PSPSCḡ.

P>PμPIPsC,,P»PsPeCḡP°C‡PëPS PSPμ P·P°CḡC,PsCḡPsPICḡPIP°C,Pë:

B· PīP°C‡C-C”PSC,P°Pj P· PīC-PrPIPëC%PμPSPsCḡ C‡CḡC,P»PëPIC-CḡC,Cḡ PrPs
P»PμPIPsC,,P»PsPeCḡP°C‡PëPSCḡ P°P±Ps PrPs C-PSC€PëC... C...C-PSPsP»PsPSC-PI C‡Pë PrPs
P±CḡPrCH-CḡPePsC— P· PrPsPīPsPjC-PḡPSPëC... CḡPμC‡PsPIPëPS;

B· PīP°C‡C-C”PSC,P°Pj P· PμPīC-P»PμPīCḡC-C”Cḡ;

B· PīP°C‡C-C”PSC,P°Pj P· PSP°CḡPIPSC-CḡC,Cḡ PI P°PSP°PjPSPμP·C- CḡCḡP°PḡPμPSCḡ
CḡCḡC...PsPḡPëP»P»Cḡ PIPSP°CḡP»C-PrPsPe PīCḡPëPNḡPsPjCḡ C,,C,PsCḡC...C-PSPsP»PsPSC-PI;

B· PrPëC,CḡC‡PëPNḡ PIC-Pe (PrPs 18 CḡPsPeC-PI)

B· Cḡ PīPμCḡC-PsPr PIP°PiC-C,PSPsCḡC,C-;

B· PḡC-PSPeP°Pj, CḡPeC- PiPsPrCḡCḡ,CH PīCḡCḡPrPrCḡ.

P'P·P°C" PjPsPrC-CI P· C-PSC€PëPjPë P»C-PeP°CḡCÍCHPePëPjPë P·P°CÍPsP±P°PjPë C,P° C-PSC€C- PIPëPrPë PIP·P°C" PjPsPrC-PN.

P'PiP»PëPI C-PSC€PëC... P»C-PeP°CḡCÍCHPePëC... P·P°CÍPsP±C-PI PSP° P»PμPIPsC,,P»PsPeCÍP°C†PëPS.

PŸPsP»C- P·P°P»C-P·P°, CÍPsP»C- C†PëPSPeCž, P°PSC,P°C†PëPrPë, C%Ps PjC-CÍC,CIIC,CH PjP°PiPSC-PN P°P±Ps P°P»CḡPjC-PSC-PN, PrPëPrP°PSPsP·PëPS. P'CÍPjPsPeC,C†PIP°PSPSCI P»PμPIPsC,,P»PsPeCÍP°C†PëPSC† P·PSP°C†PSPs P·PSPëP¶C†C" C,CHCÍCI PiCḡPë P·P°CÍC,PsCÍC†PIP°PSPSC- CÍPsP»PμPN P·P°P»C-P·P°, PjP°PiPSC-PN- P°P±Ps P°P»CḡPjC-PSC-C"PIPëC... P°PSC,P°C†PëPrC-PI P°P±Ps PrPëPrP°PSPsP·PëPSC† (C†Pμ CÍC,PsCÍCžC" C,CHCÍCI P»PëC€Pμ P»C-PeP°CḡCÍCHPePëC... C,,PsCḡPj PrPëPrP°PSPsP·PëPSCž P· P°P»CḡPjC-PSC-PN- P°P±Ps PjP°PiPSC-PNPIPjC-CÍPSPëPjPë P±CžC,,PμCḡPSPëPjPë P·P°CÍPsP±P°PjPë) PsPrPSPsC†P°CÍPSPs P· PiCḡPμPiP°CḡP°C,PsPj. PhPrPSPsC†P°CÍPSPμ P·P°CÍC,PsCÍC†PIP°PSPSCI C,,C,PsCḡC...C-PSPsP»PsPSC-PI C,P° PjC†P»CHC,PëPIC-C,P°PjC-PSPSPëC... PiCḡPμPiP°CḡP°C,C-PI, C%Ps PjC-CÍC,CIIC,CH C†PëPSPe, P·PSPëP¶C†C" C—C... P°P±CÍPsCḡP±C†C-Cḡ PiC-CÍP»CI PiPμCḡPsCḡP°P»CHPSPsPiPs PiCḡPëPNPsPjC†. Kpμ CḡPμPePsPjPμPSP†C†C" C,CHCÍCI P·P°CÍC,PsCÍPsPIC†PIP°C,Pë PiCḡPμPiP°CḡP°C,Pë, CIPeC- PjC-CÍC,CIIC,CH PrPIPsPIP°P»PμPSC,PSC- P°P±Ps C,CḡPëPIP°P»PμPSC,PSC- PeP°C,C-PsPSPë, C,P°PeC- CIPe CÍPsP»C- P·P°P»C-P·P°, CÍPsP»C- C†PëPSPeC†, PjP°PiPSC-PN- P°P±Ps P°P»CḡPjC-PSC-PNPIPjC-CÍPSC- P°PSC,P°C†PëPrPë P°P±Ps PrPëPrP°PSPsP·PëPS (C†Pμ CÍC,PsCÍCžC" C,CHCÍCI P»PëC€Pμ P»C-PeP°CḡCÍCHPePëC... C,,PsCḡPj PrPëPrP°PSPsP·PëPSCž P· P°P»CḡPjC-PSC-PN- P°P±Ps PjP°PiPSC-PNPIPjC-CÍPSPëPjPë P±CžC,,PμCḡPSPëPjPë P·P°CÍPsP±P°PjPë), PiCḡPsC,CIPiPsPj 2 PiPsPrPëPS PrPs P°P±Ps PiC-CÍP»CI PiCḡPëPNPsPjC† PiCḡPμPiP°CḡP°C,C† (PrPëPI. CḡPsP·PrC-P» B«PŸPiPsCÍC-P± P·P°CÍC,PsCÍC†PIP°PSPSCI C,P° PrPsP·PëB»). PŸPsP»C- PeP°P»CHC†C-Cḡ PjP°CḡC,CH PjC-PSC-PjP°P»CHPSPëPN PIPiP»PëPI PSP° P°P±CÍPsCḡP±C†C-Cḡ P»PμPIPsC,,P»PsPeCÍP°C†PëPSC† PiC-CÍP»CI PiPμCḡPsCḡP°P»CHPSPsPiPs PNPsPiPs PiCḡPëPNPsPjC†.

*PŸCžPeCḡP°P»CHC,,P°C,. P'C-PsPrPsCÍC,C†PiPSC-CÍC,CH C,P°P±P»PμC,PsPe P»PμPIPsC,,P»PsPeCÍP°C†PëPSC† P·PSP°C†PSPs P·PjPμPSC€C†C" C,CHCÍCI PiCḡPë PsPrPSPsC†P°CÍPSPsPjC† P·P°CÍC,PsCÍC†PIP°PSPSC- PiCḡPμPiP°CḡP°C,C† P· CÍC†PeCḡP°P»CHC,,P°C,PsPj. PİPeC%Ps PiP°C†C-C" PSC,PsPIC- PSPμPsP±C...C-PrPSPs PsC,CḡPëPjC†PIP°C,Pë CIPe CÍC†PeCḡP°P»CHC,,P°C,, C,P°Pe C- P»PμPIPsC,,P»PsPeCÍP°C†PëPS, PeCḡP°C%Pμ PiCḡPëPNPjP°C,Pë CÍC†PeCḡP°P»CHC,,P°C, C†PμCḡPμP· 2 PiPsPrPëPSPë PiC-CÍP»CI PiCḡPëPNPsPjC† PiCḡPμPiP°CḡP°C,C† (PrPëPI. CḡPsP·PrC-P» B«PŸPiPsCÍC-P± P·P°CÍC,PsCÍC†PIP°PSPSCI C,P° PrPsP·PëB»).
*PŸPμPsC,,C-P»C-PS, C,,PμPSP±CžC,,PμPS P°P±Ps PiPsPrC-P±PSC- PSPμCÍC,PμCḡPsC—PrPSC- PiCḡPsC,PëP·P°PiP°P»CHPSC- P»C-PeP°CḡCÍCHPeC- P·P°CÍPsP±Pë. Pj PeP»C-PSC-C†PSPëC... PrPsCÍP»C-PrP¶PμPSPSCI C... PSPμ PIPëCIPIP»PμPSPs C,,P°CḡPjP°PePsPeC-PSPμC,PëC†PSPëC... PIP·P°C" PjPsPrC-PN PjC-P¶ P»PμPIPsC,,P»PsPeCÍP°C†PëPSPsPj C,P° C,PμPsC,,C-P»C-PSPsPj. PhPrPSP°Pe PjPsP¶P»PëPIPμ PiPsPjC-C,PSPμ P·PSPëP¶PμPSPSCI C†PμCḡPμP±CḡP°P»CHPSPsPiPs CÍC†PrPsPjPSPsPiPs PiPsCḡPsPiP° PiCḡPë PIPIPμPrPμPSPSC- C...C-PSPsP»PsPSC-PI PsPrPSPsC†P°CÍPSPs P· C,PμPsC,,C-P»C-PSPsPj, PSPμCÍC,PμCḡPsC—PrPSPëPjPë PiCḡPsC,PëP·P°PiP°P»CHPSPëPjPë PiCḡPμPiP°CḡP°C,P°PjPë P°P±Ps C-PSC€PëPjPë PiCḡPμPiP°CḡP°C,P°PjPë, C%Ps P·PSPëP¶C†CḡC,CH CÍC†PrPsPjPSPëPN PiPsCḡC-Pi.**

РлPsPSC†PμPSC, CтP° C†C-Cl P»PμPIPsC,, P»PsPeC†P° C†PēPSCr PīCтPē PSP° CμPIPSsC†C, C-
C,, PμPSP±CrC,, PμPSCr P±CrP»P° PīCтPēP±P»PēP·PSPs PSP° 13 % PIPēC%PsCт, PSC-P¶ PīCтPē
PīCтPēPNēPsPjC- P»PēC€Pμ P»PμPIPsC,, P»PsPeC†P° C†PēPSCr.

PμCтPsP±PμPSPμC†PēPr C- C†PēPjPμC, PēPrPēPS. PμCтPsP±PμPSPμC†PēPr C, P°
C†PēPjPμC, PēPrPēPS C†C, P°C, PēC†C, PēC†PSPs PrPsC†C, PsPIC-CтPSPs PIPiP»PēPIP°CтC, Cт
PSP° PIPēPIPμPrPμPSPSCμ P»PμPIPsC,, P»PsPeC†P° C†PēPSCr.

РкPēCтPePsPIPēPNē PeP»C-CтPμPSCr P»PμPIPsC,, P»PsPeC†P° C†PēPSCr
P·PSPēP¶C†C”C, CтC†Cμ C† PīCтPēC†C†C, PSPsC†C, C- C†PēPjPμC, PēPrPēPSCr PSP° 24 % C, P°
PīCтPsP±PμPSPμC†PēPrC† PSP° 34 %. P|Pμ C, PsPjC†, C%Ps PsP±PēPrPIP° PīCтPμPīP°CтP°C, Pē
P·PrP°C, PSC- P±P»PsPeC†PIP°C, Pē PeP°PSP°P»CтC†PμPIC† C†PμPeCтPμC†C-Cт
P»PμPIPsC,, P»PsPeC†P° C†PēPSCr. PhPrPSP°Pe PīCтPē PrPsP·P°C..., CμPeC-
PIPēPīCтPsP±PsPIC†PIP°P»PēC†Cμ C† C...PsPrC- PrPsC†P»C-PrP¶PμPSPSCμ, PSPμ C”
PIC-CтPsPiC-PrPSPēPj, C%PsP± C†C, P°C, PēC†C, PēC†PSPs P·PSP°C†C†C%C-
PeC-PSPμC, PēC†PSC- PIC-PrPjC-PSPSPsC†C, C- PjP°P»Pē PeP»C-PSC-C†PSCr
P·PSP°C†C†C%C-C†C, Cт. PŸP»C-Pr P· PsP±PμCтPμP¶PSC-C†C, Cт C†C, P°PIPēC, PēC†Cμ PrPs
PsPrPSPsC†P°C†PSPsPiPs PīCтPēPNēPsPjC† P»PμPIPsC,, P»PsPeC†P° C†PēPSCr P·
P»C-PeP°CтC†CтPePēPjPē P·P°C†PsP±P°PjPē, C%Ps PIPiP»PēPIP°CтC, Cт PSP°
PeP°PSP°P»CтC†PμPIC† C†PμPeCтPμC†C-Cт, C, P°PePēPjPē CμPe PīCтPsP±PμPSPμC†PēPr C, P°
C†PēPjPμC, PēPrPēPS, PsC†PsP±P»PēPIPs C† PīP°C†C-C”PSC, C-PI P· PSPēCтPePsPIPsCт
PSPμPrPsC†C, P°C, PSC-C†C, Cт.

P†PSC€P° C-PSC,, PsCтPjP°C†C-Cl. PkP° C,, P°CтPjP°PePsPeC-PSPμC, PēPeC†
P»PμPIPsC,, P»PsPeC†P° C†PēPSCr PīCтPē PsPrPSPsC†P°C†PSPsPjC† P· PSPēPj
P·P°C†C, PsC†C†PIP°PSPSC- PSPμ C†PīCтPēC†PēPSCμCтC, Cт PSC-CμPePsPiPs
PeP»C-PSC-C†PSPs P·PSP°C†C†C%PsPiPs PIPiP»PēPIC† PSP°C†C, C†PīPSC-
P»C-PeP°CтC†CтPeC- P·P°C†PsP±Pē: PeP°CтP±PsPSP°C, PeP°P»CтC†C-Cт,
PrPēPiPsPeC†PēPS, PiP»C-P±PμPSPeP»P°PjC-Pr, CтP°PSC-C, PēPrPēPS.

*P’PiP»PēPI P»PμPIPsC,, P»PsPeC†P° C†PēPSCž PSP° C-PSC€C- P»C-PeP°CтC†CтPeC-
P·P°C†PsP±Pē.*

P|PēPeP»PsC†PiPsCтPēPS. PμPμCтC-PsPr PSP°PīC-PIPIPēPIPμPrPμPSPSCμ
C†PēPeP»PsC†PiPsCтPēPSCr P·P±C-P»CтC€C†C”C, CтC†Cμ PSP° 33 % PīCтPē
PsPrPSPsC†P°C†PSPsPjC† PīCтPēPNēPsPjC- P· P»PμPIPsC,, P»PsPeC†P° C†PēPSPsPj.

PћPSC, P°PiPsPSC-C†C, Pē PIC-C, P°PjC-PSCž Pл. PμCтPē PsPrPSPsC†P°C†PSPsPjC†
P·P°C†C, PsC†C†PIP°PSPSC- P· P°PSC, P°PiPsPSC-C†C, P°PjPē PIC-C, P°PjC-PSCr Pл
(PSP°PīCтPēPeP»P°Pr, PIP°CтC,, P°CтPēPSPsPj) PīPsPIC-PrPsPjP»CμP»PsC†Cμ PīCтPs
PīC-PrPIPēC%PμPSPSCμ PePsP°PiC†P»CμC†C-PNēPSPēC... C, PμC†C, C-PI
(PīCтPsC, CтPsPjP±C-PSPsPIPēPNē C†P°C†/PjC-P¶PSP°CтPsPrPSPμ
PSPsCтPjP°P»C-P·P°C†C-PNēPSPμ C†PīC-PIPIC-PrPSPsC€PμPSPSCμ) C, P°/P°P±Ps
PeCтPsPIPsC, PμC†C-, CμPeC- PjPsP¶C†C, Cт P±C†C, Pē PIPēCтP°P¶PμPSPēPjPē.
P—PIP°P¶P°CтC†Pē PSP° C†Pμ, C† PīP°C†C-C”PSC, C-PI, CμPeC- PsC, CтPēPjC†CтC, Cт
PīP°CтP°P»PμP»CтPSPs P°PSC, P°PiPsPSC-C†C, Pē PIC-C, P°PjC-PSCr Pл, PSPμPsP±C...C-PrPSPs
P·PrC-PNēC†PSCтPIP°C, Pē PePsPSC, CтPsP»Cт PīPsPeP°P·PSPēPeC-PI PePsP°PiC†P»CμC†C-C—
(PrPēPI. CтPsP·PrC-P» B«PhC†PsP±P»PēPIPsC†C, C- P·P°C†C, PsC†C†PIP°PSPSCμB»).

P>C-PeP°CтC†CтPeC- P·P°C†PsP±Pē, C%Ps PīPsPrPsPIP¶CžCтC, Cт C-PSC, PμCтPIP°P» QPŸ.
P»PμPIPsC,, P»PsPeC†P° C†PēPS, CμPe C- C-PSC€C- C,, C, PsCтC...C-PSPsP»PsPSPē, C†P»C-Pr
P·P°C†C, PsC†PsPIC†PIP°C, Pē P· PsP±PμCтPμP¶PSC-C†C, Cт PīP°C†C-C”PSC, P°Pj, CμPeC-

PsC, C₇H₆P₆J₆C₆CH₆ P»C-PeP°C₇C₆CH₆PeC- P·P°C₇PsP±P₆, PIC-PrPsPjC- C₇PIPsC°C₆
P·PrP°C, PSC-C₇C₆CH₆ PiPsPrPsPIP₆¶C₇PIP°C, P₆ C-PSC, P₆CH₆PIP°P» QP₆ (PSP°PiC₇P₆PeP»P°Pr,
PiC₇PsC, P₆P°C₇P₆C, PjC-C₇PSC- P·P°C₇PsP±P₆ PeP»P°C₇C₆ P₆ P₆ C, P° III,
C, C₇H₆P₆C₇P₆PeP»C-C₇PSC- P°PSC, P₆PrP₆PiC₇P₆C₇P°PSC, P₆, PjP°PeC₇PsP»C-PrP₆ C, P°
P°PSC, P₆PiC₇P₆C...PsC, P₆C₇PSC- P»C-C-PeP°C₇C₆CH₆PeC- P·P°C₇PsP±P₆) (PrP₆PI. C₇PsP·PrC-P»
B«PhC₇PsP±P»P₆PIPsC₇C, C- P·P°C₇C, PsC₇C₆PIP°PSPSC₆B» (B«P₆PsPrPsPIP₆¶P₆PSPSC₆
C-PSC, P₆CH₆PIP°P»C₇ QP₆B»)).

*P₆†PSC€P° P·PSP°C₇C₆°P° C-PSC, „PsC₇PjP°C₇C-C₆. P₆K₆ PIC-PrP·PSP°C₇P°C°C, CH₆C₇C₆
PIPiP»P₆PIC₇ P»P₆PIPsC, „P»PsPeC₇P°C₇P₆PSC₇ PSP° C, „P°C₇PjP°PePsPeC-PSP₆C, P₆PeC₇
C, P₆PsC, „C-P»C-PSC₇ (C₆PeP₆PN₆ C° PjP°C₇PeP₆CH₆PSP₆Pj C₇C₆P±C₇C, C₇P°C, PsPj
C, „P₆CH₆PjP₆PSC, C₇ CYP1A2), C°Ps C₇PIC-PrC₇P₆C, CH₆ PiC₇Ps C, P₆, C°Ps
P»P₆PIPsC, „P»PsPeC₇P°C₇P₆PS PSP₆ C° C-PSPiC-P±C-C, PsC₇PsPj CYP1A2.*

*P₆†PSC€C- C, „PsC₇PjP₆ PIP·P°C°PjPsPrC-C—. P₆CH₆P₆PN₆PsPj C-P¶C-. P₆K₆
C₇PIPsC₇C, P₆CH₆C-PiP°P»PsC₇C₆ PeP»C-PSC-C₇PSPs P·PSP°C₇C₆°PsC— PIP·P°C°PjPsPrC-C—
P· C...P°C₇C₆PsPIP₆PjP₆ PiC₇PsPrC₇PeC, P°PjP₆, C, PsPjC₇ PiC₇P₆PiP°C₇P°C, „ PjPsP¶PSP°
PiC₇P₆PN₆PjP°C, P₆ PSP₆P·P°P»P₆P¶PSPs PIC-Pr PiC₇P₆PN₆PsPjC₇ C-P¶C-.*

P₆K₆ C₇P₆PePsPjP₆PSP₆PrC₇C°C, CH₆C₇C₆ PiC₇P₆ P·P°C₇C, PsC₇PsPIC₇PIP°PSPSC-
P»P₆PIPsC, „P»PsPeC₇P°C₇P₆PSC₇ PIP¶P₆PIP°C, P₆ P°P»PePsPiPsP»CH₆.

PhC₇PsP±P»P₆PIPsC₇C, C- P·P°C₇C, PsC₇C₆PIP°PSPSC₆.

P₆Y»C-Pr C₇PSP₆PeP°C, P₆ P·P°C₇C, PsC₇C₆PIP°PSPSC₆ P»P₆PIPsC, „P»PsPeC₇P°C₇P₆PSC₇
PiP°C₇C-C°PSC, P°Pj, C₆PeC- PjP°P»P₆ C₇P₆CH₆PN₆PsP·PSC- PiPsP±C-C₇PSC- C₇P₆P°PeC₇C-C—
PI PjP₆PSC₇P»PsPjC₇ PiC₇P₆ P·P°C₇C, PsC₇C₆PIP°PSPSC- C...C-PSPsP»PsPSC-PI P°P±Ps
C, „C, PsC₇C...C-PSPsP»PsPSC-PI (PrP₆PI. C₇PsP·PrC-P» B«P₆PsP±C-C₇PSC-
C₇P₆P°PeC₇C-C-B»).

P»C-PeC₇PIP°PSPSC₆ C₇P₆C... PiP°C₇C-C°PSC, C-PI P»P₆PIPsC, „P»PsPeC₇P°C₇P₆PSPsPj C₇P»C-Pr
C₇PsP·PiPsC₇P₆PSP°C, P₆ C, C-P»CH₆PeP₆ C₇P°P·C- PIC-PrC₇C₆, PSPsC₇C, C-
P°P»CH₆, P₆CH₆PSP°C, P₆PIPsP₆C... PIP°C₇C-P°PSC, C-PI P»C-PeC₇PIP°PSPSC₆ C- PiC-C₇P»C₆
C₇P₆C, P₆P»CH₆PSPsC— PsC₇C-PSPeP₆ C₇PiC-PIPIC-PrPSPsC€P₆PSPSC₆
PePsC₇P₆C₇C, CH₆/C₇P₆P·P₆Pe (PrP₆PI. C₇PsP·PrC-P» B«P₆CH₆PsC, P₆PiPsPeP°P·P°PSPSC₆B»).

P P₆P·P₆Pe C₇PsP·PIP₆C, PeC₇ C₇P₆P·P₆C₇C, P₆PSC, PSPsC₇C, C-.

*P₆hP₆C, P₆C₇P₆P»C-PS-C₇P₆P·P₆C₇C, P₆PSC, PSP₆PN₆ S. aureus. P₆hP₆C, P₆C₇P₆P»C-PS-
C₇P₆P·P₆C₇C, P₆PSC, PSP₆PN₆ P·PsP»PsC, P₆C₇C, P₆PN₆ C₇C, P°C, „C-P»PsPePsPe (P₆hP P—P₆)
C₇P₆P·P₆C₇C, P₆PSC, PSP₆PN₆ PrPs C, „C, PsC₇C...C-PSPsP»PsPSC-PI, C₇ C, PsPjC₇ C₇P₆C₇P»C- C-
PrPs P»P₆PIPsC, „P»PsPeC₇P°C₇P₆PSC₇, C, PsPjC₇ P»P₆PIPsC, „P»PsPeC₇P°C₇P₆PS PSP₆
C₇P₆PePsPjP₆PSP₆PrC₇C°C, CH₆C₇C₆ PiC₇P₆P·PSP°C₇P°C, P₆ PrP»C₆ P»C-PeC₇PIP°PSPSC₆
C-PSC, „P₆PeC₇C-PN₆, C₇PiC₇P₆C₇P₆PSP₆PSP₆C... P₆hP P—P₆, P·P° PIP₆PSC₆C, PePsPj
PIP₆PiP°PrPeC-PI, PePsP»P₆ C₇C₆, P»P₆PIC-C₇C, CH₆ PjC-PeC₇PsPsC₇PiP°PSC-P·PjC₇ PrPs
P»P₆PIPsC, „P»PsPeC₇P°C₇P₆PSC₇ PiC-PrC, PIP₆CH₆PrP¶P₆PSP° (C- P·P°P·PIP₆C₇P°PN₆
C₇P₆PePsPjP₆PSP₆PrPsPIP°PSC- P°PSC, P₆P±P°PeC, P₆CH₆C-P°P»CH₆PSC- P·P°C₇PsP±P₆ PrP»C₆
P»C-PeC₇PIP°PSPSC₆ C-PSC, „P₆PeC₇C-PN₆, C₇PiC₇P₆C₇P₆PSP₆PSP₆C... MP P—P₆,
PIPiP°P¶P°C₇C, CH₆C₇C₆ PSP₆PiC₇P₆PrP°C, PSP₆PjP₆).*

PSP°C₇C, P₆Pj P·P±C₇PrPSP₆PePsPj C-PSC, „P₆PeC₇C-PN₆ C₇P₆C₇PsPIP₆PIC-PrPSP₆C...

C€P»C¼C...C-PI PjPsP¶Pµ P±CfC,Pë C¶PµP·PëCfC,PµPSC,PSP° PrPs
P»PµPIPsC,,P»PsPeCfP°C†PëPSCr E. Cfoli, C%Ps CfP»C-Pr PIP·C¼C,Pë PrPs C†PIP°PiPë,
PiC¶PëP·PSP°C†P°C¶C†Pë P»PµPIPsC,,P»PsPeCfP°C†PëPS PiP°C†C-C”PSC,P°Pj C-P·
P·P°C...PIPsC¶C¶HIP°PSPSC¼PjPë CfPµC†PsPIPëPIC-PrPSPëC... C€P»C¼C...C-PI.
P>C-PeP°C¶C¼Pj, C¼PeC- PiC¶PëP·PSP°C†P°C¶C,C¶ C,PµC¶P°PiC-C¶,
C¶PµPePsPjPµPSPrCfC”C,C¶CfC¼ PIC¶P°C...PsPIC†PIP°C,Pë PjC-CfC†PµPICr
PiPsC€PëC¶PµPSC-CfC,C¶ C¶PµP·PëCfC,PµPSC,PSPsCfC,C- E. coli PrPs
C,,C,PsC¶C...C-PSPsP»PsPSC-PI.

P>PµPIPsC,,P»PsPeCfP°C†PëPS PjPsP¶PSP° P·P°CfC,PsCfPsPIC†PIP°C,Pë PiC¶Pë
P»C-PeC†PIP°PSPSC- PiPsCfC,C¶PsPiPs P±P°PeC,PµC¶C-P°P»C¶PSPsPiPs C†PëPSCrC†PëC,C†
C,P° P·P°PiPsCfC,C¶PµPSPSC- C...C¶PsPSC-C†PSPsPiPs P±C¶PsPSC...C-C,C†, C¼PeC%Ps C†C-
C-PSC,,PµPeC†C-C— P±C†P»Pë PSP°P»PµP¶PSPëPj C†PëPSPsPj PrC-P°PiPSPsCfC,PsPIP°PSC-.

P>PµPiPµPSPµPIP° C,,PsC¶PjP° C†PëP±C-C¶CfC¶PePsC— PIPëC¶P°P·PePë. P¶P»C-PSC-C†PSP°
PiC¶P°PeC,PëPeP° T’C¶C†PSC,C†C”C,C¶CfC¼ PSP° PrPsCfP»C-PrP¶PµPSPSC¼C...
C†C†C,P»PëPIPsCfC,C- Bacillus anthracis in vitro, P° C,P°PePsP¶ PSP°
PµPeCfPiPµC¶PëPjPµPSC,P°P»C¶PSPëC... PrP°PSPëC... PrPsCfP»C-PrP¶PµPSC¶ PSP°
C,PIP°C¶PëPSP°C... C¶P°P·PsPj P· PsP±PjPµP¶PµPSPëPjPë PrP°PSPëPjPë
PrPsCfP»C-PrP¶PµPSC¶ P· C†C†P°CfC,C¶ P»C¶PrPµP¶. P>C-PeP°C¶C¼Pj C†P»C-Pr
PePsC¶PëCfC,C†PIP°C,PëCfC¼ C†P·PiPsPrP¶PµPSPëPjPë PSP°C†C-PsPSP°P»C¶PSPëPjPë
C,P°/P°P±Ps PjC-P¶PSP°C¶PsPrPSPëPjPë PrPsPeC†PjPµPSC,P°PjPë C%PsPrPs
P»C-PeC†PIP°PSPSC¼ C†PëP±C-C¶CfC¶PePsC— PIPëC¶P°P·PePë.

P¶C¶PëPIP°P»C-, C-PSPIP°P»C-PrPëP·C¿C¶C†C- C- PiPsC,PµPSC†C-P¶PSPs
PSPµPsP±PsC¶PsC,PSC- C†PµC¶P¶P¶PsP·PSC- PiPsP±C-C†PSC- C¶PµP°PeC†C-C—. Pj PrC†P¶Pµ
C¶C-PrPeC-C†PSPëC... PIPëPiP°PrPeP°C... C† PiP°C†C-C”PSC,C-PI, C¼PeC-
PsC,C¶PëPjC†PIP°P»Pë C...C-PSPsP»PsPSPë C,P° C,,C,PsC¶C...C-PSPsP»PsPSPë,
PSPµP·P°P»PµP¶PSPs PIC-Pr PIC-PeC† C,P° PSP°C¼PIPSsCfC,C- C,,P°PeC,PsC¶C-PI
C¶PëP·PëPeC†, PIPëPSPëPeP°P»Pë C,C¶PëPIP°P»C- (PiC¶PsC,C¼PiPsPj
PeC-P»C¶PePsC... PjC-CfC¼C†C-PI P°P±Ps C¶PsPeC-PI), C-PSPIP°P»C-PrPëP·C†C¶C†C-
C,P° PiPsC,PµPSC†C-P¶PSPs PSPµPsP±PsC¶PsC,PSC- C†PµC¶P¶P¶PsP·PSC-
PiPsP±C-C†PSC- C¶PµP°PeC†C-C—, C¼PeC- PIPiP»PëPIP°P»Pë PSP° C¶C-P·PSC-
C†PëCfC,PµPjPë PsC¶PiP°PSC-P·PjC† (P·PsPeC¶PµPjP°, PsPiPsC¶PSPs-C¶C†C...PsPICr,
PSPµC¶PIPsPICr, PiC†PëC...C-PeC† C,P° PsC¶PiP°PSPë C†C†C,C,C¼).
P—P°CfC,PsCfC†PIP°PSPSC¼ P»C-PeP°C¶CfC¶PePsPiPs P·P°CfPsP±C† C†P»C-Pr
PSPµPiP°P¶PSPs PiC¶PëPiPëPSPëC,Pë PiC-C†P»C¼ PiPsC¼PIPë PiPµC¶C€PëC...
PsP·PSP°Pe P°P±Ps C†PëPjPiC,PsPjC-PI P±C†PrC¶C¼PePsC— C†PµC¶P¶P¶PsP·PSPsC—
PiPsP±C-C†PSPsC— C¶PµP°PeC†C-C— C,P° C†P»C-Pr P·PIPµC¶PSCrC,PëCfC¼ P·P°
PePsPSCfC†P»C¶C,P°C†C-C”C¶ PrPs P»C-PeP°C¶C¼.

P¶PµPSPrPëPSC-C, C,P° C¶PsP·C¶PëPIPë C†C¿C...PsP¶PëP»C¶. PµC¶Pë P»C-PeC†PIP°PSPSC-
C...C-PSPsP»PsPSP°PjPë PjPsP¶P»PëPIPµ PIPëPSPëPePSPµPSPSC¼ C,PµPSPrPëPSC-C,C-PI,
C%Ps PjPsP¶C†C,C¶ PiC¶PëP·PIPsPrPëC,Pë PrPs C¶PsP·C¶PëPICr C†C†C...PsP¶PëP»C¶,
PIPeP»C¶C†P°C¶C†Pë P°C...C-P»P»PsPIPµ C†C†C...PsP¶PëP»P»C¼. P¶PµPSPrPëPSC-C,Pë C,P°
C¶PsP·C¶PëPIPë C†C†C...PsP¶PëP»C¶, C-PSPsPrC- P±C-P»P°C,PµC¶P°P»C¶PSC-,
PjPsP¶C†C,C¶ PIPëPSPëPeP°C,Pë C†PµC¶PµP· 48 PiPsPrPëPS PiC-C†P»C¼
P·P°CfC,PsCfC†PIP°PSPSC¼ P»PµPIPsC,,P»PsPeCfP°C†PëPSCr C- PSP°PIC-C,C¶ C†PµC¶PµP·
PeC-P»C¶PeP° PjC-CfC¼C†C-PI PiC-C†P»C¼ PiC¶PëPiPëPSPµPSPSC¼
P·P°CfC,PsCfC†PIP°PSPSC¼ P»PµPIPsC,,P»PsPeCfP°C†PëPSCr. P¶P°P¶P±C-P»C¶C€

СГГ...РёР»СНРSC- РrPs C,РµPSPPrРёPSC-C,C-PI C,Р° СГРPsP·СГРРёPIC-PI СГГГ...PsP¶РёР»СН
РiР°СГГ-C"PSC,Рё PIC-РePsPj PIC-Pr 60 СГРPsPeC-PI, РiР°СГГ-C"PSC,Рё, С¶РeC-
PsC,СГРРёРjСГГ,СН РrPsP±PsPICr РrPsP·Сr 1000 РjРi Р»РµPIPsC„Р»PsPeСГГР°СГРёPSCr, C,Р°
РiСГРё СГГГРiСrC,PSCHPsPjСr Р»C-РeСrPIP°PSPSC- РePsСГГ,РёРePsСГГ,РµСГРPsC—PrР°РjРё.

РйР°РeРёРj СГРёPSPsPj, PSPµPsP±C...C-PrPSPs РiСГРPsPIPsPrРёC,Рё
СГРiPsСГГ,РµСГРРµP¶РµPSPSC¶ Р·Р° РiР°СГГ-C"PSC,Р°РjРё Р»C-C,PSCHPsPiPs PIC-РeСr,
РiСГРёР·PSP°СГР°СГГРё C—Рj Р»РµPIPsC„Р»PsPeСГГР°СГРёPS.

РµСГРё РiРµСГГСРёРё... PsP·PSP°РeР°C... C,РµPSPPrРёPSC-C,Сr (PSP°РiСГРРёРeР»Р°Рr,
Р±PsР»СГГРёРё PSP°Р±СГГС¶Рe, Р·Р°РiР°Р»РµPµPSPSC¶) Р»C-РeСrPIP°PSPSC¶
РiСГРРµРiР°СГР°C,PsPj СГР»C-Pr РiСГРРёРiРёPSPёC,Рё, Р° C,Р°РePsP¶ СГР»C-Pr
СГРPsP·РiР»С¶PSCrC,Рё Р°Р»СНC,РµСГРPSP°C,РёPIPsPµ Р»C-РeСrPIP°PSPSC¶.
РµPsСРePsPrP¶РµPSCr(C-) РeC-PSГГC-PIРeСr(Рё) СГР»C-Pr Р»C-РeСrPIP°C,Рё
PSP°Р»РµP¶PSPёРj СГРёPSPsPj (PSP°РiСГРРёРeР»Р°Рr, C-РjРjPsP±C-Р»C-Р·Р°СГГ-С¶).
РµPsСГГ,РёРePsСГГ,РµСГРPsC—PrРё PSPµ СГР»C-Pr Р·Р°СГГ,PsСГРPsPICrPIP°C,Рё Сr СГР°Р·C-
PIPёPSPёРePSPµPSPSC¶ PsP·PSP°Рe C,РµPSPPrРёPSPsРiР°C,C-C—.

РёC-PsPeP»PsPSCзСГГ. РµPsPIC-PrPsPjР»С¶Р»PsСГГ РiСГРPs PIPёРiР°РrРeРё
РjC-PsPeP»PsPSCrСГГ Сr РiР°СГГ-C"PSC,C-PI, С¶РeC- Р·Р°СГГ,PsСГРPsPICrPIP°Р»Рё
Р»РµPIPsC„Р»PsPeСГГР°СГРёPS (PrРёPI. СГРPsP·PrC-Р» B«РµPsP±C-C±PSC- СГРРµР°РeСГГ-C—B»).
Р РёР·РёРe СГРPsP·PIPёC,РeСr РjC-PsPeP»PsPSCrСГГ РiC-PrPIPёC%СrC"С,СНСГГ Сr
РiР°СГГ-C"PSC,C-PI Р»C-C,PSCHPsPiPs PIC-РeСr C,Р° Сr РiР°СГГ-C"PSC,C-PI Р·
PSPёСГРePsPIPsСН PSPµPrPsСГГ,Р°C,PSC-СГГ,СН, С¶РeC%Ps РrPsP·Сr
Р»РµPIPsC„Р»PsPeСГГР°СГРёPSCr PSPµ PIC-PrРePsСГРРёPiPsPIP°PSPs PIC-PrРiPsPIC-PrPSPs РrPs
РeР»C-СГРРµPSCrСr РeСГРРµР°C,РёPSC-PSCr. Р»РµPIPsC„Р»PsPeСГГР°СГРёPS СГР»C-Pr
PSPµРiР°РµPSPs PIC-PrРjC-PSPёC,Рё РiСГРё РiРµСГГСРёC-Рµ РiPsС¶PIC-
РjC-PsPeP»PsPSCrСГГ C,Р° СГРPsP·РiPsСГР°C,Рё PIC-PrРiPsPIC-PrPSPµ Р»C-РeСrPIP°PSPSC¶.

Р—Р°C...PIPsСГГPIP°PSPSC¶, СГРiСГРёСГГРёСГРёPSPµPSC- Clostridium difficile. Р"С-Р°СГРРµС¶,
PsСГРPsP±Р»РёPIPs Сr C,С¶Р¶РeРёC... PIPёРiР°РrРeР°C..., РiРµСГГСГГРёСГГ,СrСГГР°
C,Р°/Р°Р±Ps РiРµРjPsСГР°РiC-C±PSP°, РiC-Pr СГР°СГГ Р°Р±Ps РiC-СГР»С¶ Р»C-РeСrPIP°PSPSC¶
РiСГРРµРiР°СГР°C,PsPj РjPsP¶Рµ Р±СrC,Рё СГРРёРjРiC,PsPjPsPj C...PIPsСГРPsP±Рё,
СГРiСГРёСГГРёСГРёPSPµPSPC— *Clostridium difficile*, PSP°РµР±C-Р»СНСР C,С¶Р¶РePsСН
C„PsСГРРjPsСН С¶РePsC— C" РiСГРµPIPrPsPjРµРjР±СГР°PSPsP·PSPёРµ РePsР»C-С., РiРeC%Ps
PIPёPSPёРeР°СН,СН РiC-PrPsP·СГРё PSP° РiСГРµPIPrPsPjРµРjР±СГР°PSPsP·PSPёРµ
РePsР»C-C,, СГР»C-Pr PSPµРiР°РµPSPs РiСГРРёРiРёPSPёC,Рё Р·Р°СГГ,PsСГГРiР°РµPSPSC¶
РiСГРРµРiР°СГР°C,Сr, Р° РiР°СГГ-C"PSC,C-PI PSPµPsP±C...C-PrPSPs C,РµСГРРjC-PSPsPIPs
Р»C-РeСrPIP°C,Рё РiC-PrC,СГРРёРjСrPIP°Р»СНPSPёРjРё Р·Р°СГРPsP±Р°РjРё, C,Р°РePsP¶
РjPsP¶Рµ РiPsC,СГРРµР±СrPIP°C,РёСГГ СГРiРµСГГРёC—C-C±PSP° C,РµСГР°РiC-С¶
(PSP°РiСГРРёРeР»Р°Рr, РiРµСГРPsСГР°Р»СНPSP° РiСГРРёРµPsPj PIP°PSPePsPjC-СГРёPSCr).
Р—Р°СГРPsP±Рё, C%Ps РiСГРРёPISC-СГГСН,СН РjPsC,PsСГРРёРeСr РeРёСРµРµСГРёРeСr,
РiСГРPsC,РёРiPsРeР°Р·Р°PSC- Сr СГГ-Рµ РeР»C-PSC-СГРPSC-Рµ СГРёC,СrР°СГГ—.

РµР°СГГ-C"PSC,Рё Р·C- СГГ...РёР»СНPSC-СГГ,СН РrPs СГГзPrPsPj. РµСГРРµРiР°СГР°C,
РiСГРPsC,РёРiPsРeР°Р·Р°PSPёРµ РiР°СГГ-C"PSC,Р°Рj Р· РµРiC-Р»РµРiСГГ-C"СН PI
Р°PSP°РjPSPµР·C-. РiРe C- C-PSCёC- C...C-PSPsР»PsPSPё, Р»РµPIPsC„Р»PsPeСГГР°СГРёPS
СГР»C-Pr Р·Р°СГГ,PsСГРPsPICrPIP°C,Рё Р· PSP°РrР·PIPёСГР°РµPSPsСН
PsP±РµСГРРµP¶PSC-СГГ,СН РiР°СГГ-C"PSC,Р°Рj, СГГ...РёР»СНPSPёРj РrPs СГГСrPrPsPj,
Р·PsPeСГРРµРjР° РiР°СГГ-C"PSC,Р°Рj Р· СrСГР°РµPµPSPSC¶РjРё СГРµPSC,СГР°Р»СНPSPC—
PSPµСГРPIPsPIPsC— СГРёСГГ,РµРjРё, РiСГРё PsPrPSPsСГР°СГГPSC-Рµ C,РµСГР°РiC-С—
C„РµPSP±СrC„РµPSPsPj C,Р° РiPsPrC-Р±PSPёРjРё РrPs PSCHPsPiPs

PSPμCÍC, PμCḡPsC—PrPSPëPjPë PíCḡPsC, PëP·P°PíP°P»CHBPSPëPjPë P»C—PeP°CḡCÍCḡCHPePëPjPë P·P°CÍPsP±P°PjPë C‡Pë PíCḡPμPíP°CḡP°C, P°PjPë, C%Ps PíC—PrPIPëC%CrCḡC, CH CÍCÍPrPsPjPSCr PíPsC, PsPIPSC—CÍC, CH (P·PSPëP¶CÍCḡC, CH CÍCÍPrPsPjPSPëPñ PíPsCḡC—Pi), PSP°PíCḡPëPeP»P°Pr, C, PμPsC,, C—P»C—PSPsPj (PrPëPI. CḡPsP·PrC—P» B«P·P·P°C”PjPsPrC—C¶ P·C—PSCëPëPjPë P»C—PeP°CḡCÍCḡCHPePëPjPë P·P°CÍPsP±P°PjPë C, P° C—PSCëC— PIPëPrPë PIP·P°C”PjPsPrC—PñB»). Pj CḡP°P·C— PíPsC¶PIPë CÍCÍPrPsPj P»C—PeCÍPIP°PSPSC¶ P»PμPIPSC,, P»PsPeCÍP°C†PëPSPsPj PSPμPsP±C...C—PrPSPs PíCḡPëPíPëPSPëC, Pë.

PμP°C†C—C”PSC, Pë P· PSPμPrPsCÍC, P°C, PSC—CÍC, Cḡ PiP»CḡPePsP·Ps-6- C,, PsCÍC,, P°C, PrPμPiC—PrCḡPsPiPμPSP°P·Pë. PμP°C†C—C”PSC, Pë P· P»P°C, PμPSC, PSPëPjPë P°P±Ps PSP°C¶IPSPëPjPë PrPμC,, PμPeC, P°PjPë P°PeC, PëPIPSsCÍC, C— PiP»CḡPePsP·Ps-6- C,, PsCÍC,, P°C, PrPμPiC—PrCḡPsPiPμPSP°P·Pë CÍC...PëP»CHBPSC— PrPs PiPμPjPsP»C—C, PëC‡PSPëC... CḡPμP°PeC†C—Pñ PíCḡPë P»C—PeCÍPIP°PSPSC— P°PSC, PëP±P°PeC, PμCḡC—P°P»CHBPSPëPjPë P·P°CÍPsP±P°PjPë PíCḡCÍPíPë C...C—PSPsP»PsPSC—PI, C— C, PsPjCÍ P»PμPIPSC,, P»PsPeCÍP°C†PëPS C—Pj CÍP»C—Pr P·P°CÍC, PsCÍCÍPIP°PSPSC¶ Pë P· PsP±PμCḡPμP¶PSC—CÍC, Cḡ.

PμP°C†C—C”PSC, Pë P· PSPëCḡPePsPIPsCḡ PSPμPrPsCÍC, P°C, PSC—CÍC, Cḡ. PhCÍPeC—P»CHPePë P»PμPIPSC,, P»PsPeCÍP°C†PëPS PIPëPIPsPrPëC, CHCÍC¶ PíPμCḡPμPIP°P¶PSPs PSPëCḡPeP°PjPë, PíPsC, CḡC—P±PSP° PePsCḡPμPeC†C—C¶ PrPsP·Pë PrP»C¶ C...PIPsCḡPëC... C—P· PsCÍP»P°P±P»PμPSPsCḡ C,, CÍPSPeC†C—C”Cḡ PSPëCḡPsPe (PSPëCḡPePsPIPsCḡ PSPμPrPsCÍC, P°C, PSC—CÍC, Cḡ) (PrPëPI. CḡPsP·PrC—P» B«PŸPíPsCÍC—P± P·P°CÍC, PsCÍCÍPIP°PSPSC¶ C, P° PrPsP·PëB»).

P PμP°PeC†C—C— PíC—PrPIPëC%PμPSPsC— C‡C‡C, P»PëPIPsCÍC, C— (PiC—PiPμCḡC‡C‡C, P»PëPIPsCÍC, C—). P»PμPIPSC,, P»PsPeCÍP°C†PëPS PjPsP¶Pμ C‡P°CÍ PIC—Pr C‡P°CÍCÍ CÍPíCḡPëC‡PëPSC¶C, Pë CÍPμCḡPñPsP·PSC—, PíPsC, PμPSC†C—PñPSPs P»PμC, P°P»CHBPSC— CḡPμP°PeC†C—C— PíC—PrPIPëC%PμPSPsC— C‡CÍC, P»PëPIPsCÍC, C— (PSP°PíCḡPëPeP»P°Pr, P°PSPiC—PsPSPμPICḡPsC, PëC‡PSPëPñ PSP°P±CḡC¶Pe P°P¶ PrPs P°PSP°C,, C—P»P°PeC, PëC‡PSPsPiPs CëPsPeCÍ) PíC—CÍP»C¶ P·P°CÍC, PsCÍCÍPIP°PSPSC¶ PíPsC‡P°C, PePsPIPsC— PrPsP·Pë (PrPëPI. CḡPsP·PrC—P» B«PμPsP±C—C‡PSC— CḡPμP°PeC†C—C—B»). Pj C, P°PePsPjCÍ CḡP°P·C— PíP°C†C—C”PSC, P°Pj CÍP»C—Pr PSPμPiP°PñPSPs PíCḡPëPíPëPSPëC, Pë P»C—PeCÍPIP°PSPSC¶, P·PIPμCḡPSCrC, PëCÍC¶ PrPs P»C—PeP°CḡC¶ C— PíCḡPë PSPμPsP±C...C—PrPSPsCÍC, C— CḡPsP·PíPsC‡P°C, Pë PIC—PrPíPsPIC—PrPSPμ P»C—PeCÍPIP°PSPSC¶.

PŸC¶P¶PeC— CḡPμP°PeC†C—C— P· P±PsPeC‡ CëPeC—CḡPë. PμCḡPë P·P°CÍC, PsCÍCÍPIP°PSPSC— P»PμPIPSC,, P»PsPeCÍP°C†PëPSCr PíPsPIC—PrPsPjP»C¶P»Pë PíCḡPs C, C¶P¶PeC— CḡPμP°PeC†C—C— P· P±PsPeCÍ CëPeC—CḡPë, C, P°PeC— C¶Pe C, PsPeCÍPëC‡PSPëPñ PμPíC—PrPμCḡPjP°P»CHBPSPëPñ PSPμPeCḡPsP»C—P· (C, P°PePsP¶ PIC—PrPsPjPëPñ C¶Pe CÍPëPSPrCḡPsPj P·P°C”P»P»), CÍPëPSPrCḡPsPj PŸC, C—PIPμPSCÍP°Bḡ”P”P¶PsPSCÍPsPSP°, CḡPμP°PeC†C—C¶ PSP° P»C—PeP°CḡCÍCḡCHPePëPñ P·P°CÍC—P± P· PμPsP·PëPSPsC,, C—P»C—C”Cḡ C, P° CÍPëCÍC, PμPjPSPëPjPë CÍPëPjPíC, PsPjP°PjPë (DRESS—CÍPëPSPrCḡPsPj), C¶PeC— PjPsP¶CÍC, CH P±CÍC, Pë PSPμP±PμP·PíPμC‡PSPëPjPë PrP»C¶ P¶PëC, C, C¶ P°P±Ps P»PμC, P°P»CHBPSPëPjPë. PμC—Pr C‡P°CÍ PíCḡPëP·PSP°C‡PμPSPSC¶ P»C—PeP°CḡCÍCḡCHPePsPiPs P·P°CÍPsP±CÍ PíP°C†C—C”PSC, C—PI PSPμPsP±C...C—PrPSPs PíPsPiPμCḡPμPrPëC, Pë PíCḡPs PsP·PSP°PePë C, P° CÍPëPjPíC, PsPjPë C†PëC... C, C¶P¶PeC... CḡPμP°PeC†C—Pñ P· P±PsPeCÍ CëPeC—CḡPë C, P° PICÍC, P°PSPsPIPëC, Pë CḡPμC, PμP»CHBPSPμ CÍPíPsCÍC, PμCḡPμP¶PμPSPSC¶. PíPeC%Ps PIPëPSPëPeP°CḡC, CH PsP·PSP°PePë C, P° CÍPëPjPíC, PsPjPë, C%Ps CÍPIC—PrC‡P°C, CH PíCḡPs C†C— CḡPμP°PeC†C—C—, CÍP»C—Pr PSPμPiP°PñPSPs PíCḡPëPíPëPSPëC, Pë P·P°CÍC, PsCÍCÍPIP°PSPSC¶ P»PμPIPSC,, P»PsPeCÍP°C†PëPSCr C— CḡPsP·PiP»C¶PSCrC, Pë P°P»CHC, PμCḡPSP°C, PëPIPSμ P»C—PeCÍPIP°PSPSC¶. PíPeC%Ps CÍ

PiP°C†C-C" PSC, P° CḡPsP·PIPëPSCřP»P°CřCḡ C, P°PeP° CřPµCḡPNëPsP·PSP° CḡPµP°PeC†C-Cḡ CḡPe CřPëPSPřCḡPsPj PŸC, C-PIPµPSCřP°bḡ "P" PḡPsPSCřPsPSP°, C, PsPeCřPëC‡PSPëPNë PµPïC-PrPµCḡPjP°P»CḡPSPëPNë PSPµPeCḡPsP»C-P· P°P±Ps DRESS-CřPëPSPřCḡPsPj PïCḡPë P·P°CřC, PsCřCřPIP°PSPSC- P»PµPIPsC,, P»PsPeCřP°C†PëPSCř, C, Ps P·P°P±PsCḡPsPSCḡC, CḡCřCḡ PïPsPIC, PsCḡPSPs PïPsC‡PëPSP°C, Pë P»C-PeCřPIP°PSPSCḡ C†CḡPsPiPs PïP°C†C-C" PSC, P° P»PµPIPsC,, P»PsPeCřP°C†PëPSPsPj.

P—PjC-PSP° CḡC-PIPSCḡ PïP»CḡPePsP·Pë Pï PeCḡPsPIC-. PïPe C- PïCḡPë P·P°CřC, PsCřCřPIP°PSPSC- C-PSCëPëC... C...C-PSPsP»PsPSC-PI, PjPsPḡP»PëPIC- P·PjC-PSPë CḡC-PIPSCḡ PïP»CḡPePsP·Pë Cř PeCḡPsPIC-, PïPeP»CḡC‡P°CḡC‡Pë CḡPe PïC-PïPµCḡPïP»C-PePµPjC-Cḡ, C, P°Pe C- PïC-PïPsPiP»C-PePµPjC-Cḡ, PsCřPsP±P»PëPIPs Cř C...PIPsCḡPëC... PSP° C†CřPeCḡPsPIPëPNë PrC-P°P±PµC,, CḡPeC- PsPrPSPsC‡P°CřPSPs P·P°CřC, PsCřPsPICřCḡC, Cḡ PïPµCḡPsCḡP°P»CḡPSC- PïC-PïPsPiP»C-PePµPjC-C‡PSC- P·P°CřPsP±Pë (PïP»C-P±PµPSPeP»P°PjC-Pr) P°P±Ps C-PSCřCřP»C-PS. PµPsPIC-PrPsPjP»CḡP»PsCřCḡ PïCḡPs PIPëPïP°PrPePë PïC-PïPsPiP»C-PePµPjC-C‡PSPsC— PePsPjPë. Pj C...PIPsCḡPëC... PSP° C†CřPeCḡPsPIPëPNë PrC-P°P±PµC, CḡPµPePsPjPµPSPřPsPIP°PSPs PïCḡPsPIPsPrPëC, Pë PjPsPSC-C, PsCḡPëPSPi CḡC-PIPSCḡ PïP»CḡPePsP·Pë Cř PeCḡPsPIC-. P»C-PeCřPIP°PSPSCḡ PïCḡPµPïP°CḡP°C, PsPj CřP»C-Pr PSPµPiP°PNëPSPs PïCḡPëPïPëPSPëC, Pë, CḡPeC%Ps PïP°C†C-C" PSC, PïPsPIC-PrPsPjP»CḡC" PïCḡPs PïPsCḡCřCëPµPSPSCḡ CḡC-PIPSCḡ PïP»CḡPePsP·Pë Cř PeCḡPsPIC-, C, P° CḡPsP·PiP»CḡPSCřC, Pë P°P»CḡC, PµCḡPSP°C, PëPIPSCř C, PµCḡP°PïC-Cḡ P°PSC, PëP±C-PsC, PëPeP°PjPë PSPµC,, C, PsCḡC...C-PSPsP»PsPSPsPIPsPiPs CḡCḡPrCř.

PµCḡPsC,, C-P»P°PeC, PëPeP° C,, PsC, PsCřPµPSCřPëP±C-P»C-P·P°C†C-C—. PḡPsC‡P° C,, PsC, PsCřPµPSCřPëP±C-P»C-P·P°C†C-Cḡ PIPëPSPëPeP°C" PrCřPḡPµ CḡC-PrPePs PïCḡPë PïCḡPëPNëPsPjC- P»PµPIPsC,, P»PsPeCřP°C†PëPSCř, P· PjPµC, PsCḡ C—C— CřPSPëPePSPµPSPSCḡ PïP°C†C-C" PSC, P°Pj PSPµ CḡPµPePsPjPµPSPřCřC, CḡCřCḡ P±PµP· PsCřPsP±P»PëPIPsC— PïPsC, CḡPµP±Pë PïC-PrPrP°PIP°C, PëCřCḡ PrC-C— CřPëP»CḡPSPëC... CřPsPSCḡC‡PSPëC... PïCḡPsPjPµPSC-PI P°P±Ps CëC, CřC‡PSPsPiPs PjPα-PIPëPïCḡPsPjC-PSCḡPIP°PSPSCḡ (PSP°PïCḡPëPeP»P°Pr, P»P°PjPï CëC, CřC‡PSPsPiPs CřP»CḡC, CḡP°C,, C-PsP»PµC, PsPIPsPiPs PIPëPïCḡPsPjC-PSCḡPIP°PSPSCḡ, CřPsP»CḡCḡC-Cḡ) PïC-Pr C‡P°Cř P»C-PeCřPIP°PSPSCḡ C, P° PïCḡPsC, CḡPiPsPj 48 PïPsPrPëPS PïC-CřP»Cḡ PïCḡPëPïPëPSPµPSPSCḡ P·P°CřC, PsCřCřPIP°PSPSCḡ P»PµPIPsC,, P»PsPeCřP°C†PëPSCř.

PµP°C†C-C" PSC, Pë, CḡPeC- PsC, CḡPëPjCžCḡC, Cḡ P°PSC, P°PiPsPSC-CřC, Pë PIC-C, P°PjC-PSCž K. PhCřPeC-P»CḡPePë PjPsPḡP»PëPIPµ P·P±C-P»CḡCëPµPSPSCḡ PïPsPeP°P·PSPëPeC-PI PePsP°PiCřP»CḡC†C-PNëPSPëC... C, PµCřC, C-PI (PµP§/PḡPḡPŸ) C, P°/P°P±Ps PeCḡPsPIPsC, PµC‡P° Cř PïP°C†C-C" PSC, C-PI, CḡPeC- PïCḡPëPNëPjP°P»Pë P»PµPIPsC,, P»PsPeCřP°C†PëPS Cř PïPsC"PrPSP°PSPSC- P· P°PSC, P°PiPsPSC-CřC, PsPj PIC-C, P°PjC-PSCř Pḡ (PSP°PïCḡPëPeP»P°Pr, PIP°CḡC,, P°CḡPëPSPsPj), CřP»C-Pr CřPïPsCřC, PµCḡC-PiP°C, Pë P·P° PïPsPeP°P·PSPëPeP°PjPë PePsP°PiCřP»CḡC†C-PNëPSPëC... C, PµCřC, C-PI (PrPëPI. CḡPsP·PrC-P» B«P·P°C" PjPsPrC-Cḡ P· C-PSCëPëPjPë P»C-PeP°CḡCḡPePëPjPë P·P°CřPsP±P°PjPë C, P° C-PSCëC- PIPëPrPë PIP·P°C" PjPsPrC-PNëB»).

PµCřPëC...PsC, PëC‡PSC- CḡPµP°PeC†C-C—. Pj PïP°C†C-C" PSC, C-PI, CḡPeC- PsC, CḡPëPjCřPIP°P»Pë C...C-PSPsP»PsPSPë, PïPeP»CḡC‡P°CḡC‡Pë P»PµPIPsC,, P»PsPeCřP°C†PëPS, PïPsPIC-PrPsPjP»CḡP»PsCřCḡ PïCḡPs PIPëPSPëPePSPµPSPSCḡ PïCřPëC...PsC, PëC‡PSPëC... CḡPµP°PeC†C-PNë. P" CřPḡPµ CḡC-PrPePs PIPsPSPë PïCḡPëP·PIPsPrPëP»Pë PrPs CřCřC—C†PëPrP°P»CḡPSPëC... PrCřPjPsPe C, P° CřP°PjPsPrPµCřC, CḡCřPeC, PëPIPSPsC— PïPsPIPµPrC-PSPePë, P° C-PSPsPrC- PSP°PIC-C, Cḡ PïC-CřP»Cḡ PïCḡPëPNëPsPjCř CḡP°P·PsPIPsC— PrPsP·Pë P»PµPIPsC,, P»PsPeCřP°C†PëPSCř (PrPëPI. CḡPsP·PrC-P» B«PµPsP±C-C‡PSC- CḡPµP°PeC†C-C—B»). PïPeC%Ps Cř

PiPsPiPμCηPμPrPēC,Pē PIPēPSPēPePSPμPSPSCΠ PSPμPsP±PsCηPsC,PSPsPiPs CΓC,P°PSCr.

P°PμPiP°C,PSP±C-P»C-P°CηPSC- PiPsCηCzCεPμPSPSCΠ. P°C-PrPsPjPs PiCηPs PIPēPiP°PrPePē PSPμPeCηPsC,PēC±PSPsPiPs PiPμPiP°C,PēC,Cr, P°P¶ PrPs PiPμC±C-PSPePsPiPsC— PSPμPrPsCΓC,P°C,PSPsCΓC,C-, C°%Ps P·P°PiCηPsP¶CΓPiP°P»P° P¶PēC,C,Cη, PiCηPē PiCηPēPNēPsPjC- P»PμPiPsC,,P»PsPeCΓP°C±PēPSCr, PiPμCηPμPiP°P¶PSPs Cr PiP°C±C-C°PSC,C-PI P· C,CΠP¶PePēPjPē PsCΓPSPsPiPSPēPjPē P·P°C...PiPsCηCηPiP°PSPSCΠPjPē, PSP°PiCηPēPeP»P°Pr, CΓPμPiCΓPēCΓPsPj (PrPēPI. CηPsP·PrC-P» B«PμPsP±C-C±PSC- CηPμP°PeC±C-C—B»). PμP°C±C-C°PSC,P°Pj CΓP»C-Pr PiPsCηPμPePsPjPμPSPrCΓPiP°C,Pē PiCηPēPiPēPSPēC,Pē P»C-PeCΓPiP°PSPSCΠ C,P° P·PiPμCηPSCrC,PēCΓCΠ PrPs P»C-PeP°CηCΠ, CΠPeC°%Ps PIPēPSPēPeP°CηC,Cη C,P°PeC- CΓPēPjPiC,PsPjPē C...PiPsCηPsP±Pē PiPμC±C-PSPePē CΠPe P°PSPsCηPμPeCΓC-CΠ, P¶PsPIC,CΠPSPēC±CΠ, C±PsCηPSP° CΓPμC±P°, CΓPiPμCηP±C-P¶ P°P±Ps P±C-P»Cη Cr PrC-P»CΠPSC±C- P¶PēPiPsC,P°.

PηC-P°CΓC,PμPSC-CΠ. PαC,PsCηC...C-PSPsP»PsPSPē, PiPeP»CηC±P°CηC±Pē P»PμPiPsC,,P»PsPeCΓP°C±PēPS, P±P»PsPeCΓCηC,Cη PSPμCηPiPsPiPs-PjBη™ CΠP·PsPICr PiPμCηPμPrP°C±Cr C- PjPsP¶CΓC,Cη PiCηPsPiPsPeCΓPiP°C,Pē PjBη™ CΠP·PsPICr CΓP»P°P±PeC-CΓC,Cη Cr PiP°C±C-C°PSC,C-PI C-P· miastenia gravis. PμCηPē PiCηPēPNēPsPjC- C,,C,PsCηC...C-PSPsP»PsPSC-PI Cr PiC-CΓP»CΠCηPμC°CΓC,CηP°C±C-PNēPSPsPjCr PiPμCηC-PsPrC- PiPsPIC-PrPsPjP»CΠP»PsCΓCΠ PiCηPs CΓPμCηPNēPsP·PSC- PiPsP±C-C±PSC- CηPμP°PeC±C-C—, PiPeP»CηC±P°CηC±Pē P»PμC,P°P»CηPSC- PIPēPiP°PrPePē C- PSPμPsP±C...C-PrPSC-CΓC,Cη P·P°CΓC,PsCΓPsPICrPiP°PSPSCΠ PiC-PrC,CηPēPjPePē PrPēC...P°PSPSCΠ Cr PiP°C±C-C°PSC,C-PI P· miastenia gravis. P»PμPiPsC,,P»PsPeCΓP°C±PēPS PSPμ CηPμPePsPjPμPSPrPsPiP°PSPs P·P°CΓC,PsCΓPsPICrPiP°C,Pē PiP°C±C-C°PSC,P°Pj P· miastenia gravis PI P°PSP°PjPSPμP·C-.

PμPsCηCzCεPμPSPSCΠ P·PsCηCz. PiPeC°%Ps CΓPiPsCΓC,PμCηC-PiP°C°C,CηCΓCΠ PiPsCηCΓCεPμPSPSCΠ P·PsCηCr P°P±Ps C-PSCεPēPNē PIPiP»PēPI PSP° PsC±C-, CΓP»C-Pr PSPμPiP°PNēPSPs P·PiPμCηPSCrC,PēCΓCΠ PrPs PsC,,C,P°P»CηPjPsP»PsPiP°.

PŸCzPiPμCηC-PSC,,PμPeC±C-CΠ. P—P°CΓC,PsCΓCrPiP°PSPSCΠ P»PμPiPsC,,P»PsPeCΓP°C±PēPSCr, PsCΓPsP±P»PēPiPs PiCηPsC,CΠPiPsPj C,CηPēPiP°P»PsPiPs C±P°CΓCr, PjPsP¶Pμ PiCηPēP·PiPsPrPēC,Pē PrPs PSP°PrPjC-CηPSPsPiPs P·CηPsCΓC,P°PSPSCΠ PSPμC±CrC,P»PēPiPēC... PrPs PrC-C— P»C-PeP°CηCΓCηPePsPiPs P·P°CΓPsP±Cr PjC-PeCηPsPsCηPiP°PSC-P·PjC-PI. PiPeC°%Ps PSP° C,P»C- C,PμCηP°PiC-C— CηPsP·PiPēPiP°C°C,CηCΓCΠ CΓCrPiPμCηC-PSC,,PμPeC±C-CΠ, PSPμPsP±C...C-PrPSPs PIP¶PēC,Pē PIC-PrPiPsPIC-PrPSPēC... P·P°C...PsPrC-PI.

P°PiP»PēPI PSP° CηPμP·CzP»CηC,P°C,Pē P»P°P±PsCηP°C,PsCηPSPēC... PrPsCΓP»C-PrP¶PμPSCη. P»PμPiPsC,,P»PsPeCΓP°C±PēPS PiCηPēPiPSC-C±CrC° CηC-CΓC, Mycobacterium tuberculosis, C- C,PsPjCr PjPsP¶Pμ PIC-PrP·PSP°C±P°C,PēCΓCΠ C...PēP±PSPs- PSPμPiP°C,PēPiPSPēPNē CηPμP·CrP»CηC,P°C, PiCηPē PiCηPsPiPμPrPμPSPSC- P±P°PeC,PμCηC-PsP»PsPiC-C±PSPsPiPs PrPsCΓP»C-PrP¶PμPSPSCΠ Cr PiP°C±C-C°PSC,C-PI C-P· C,CrP±PμCηPeCΓP»CηPsP·PsPj.

Pj PiP°C±C-C°PSC,C-PI, CΠPeC- PsC,CηPēPjCrPiP°P»Pē P»PμPiPsC,,P»PsPeCΓP°C±PēPS, PIPēP·PSP°C±PμPSPSCΠ PsPiC-P°C,C-PI Cr CΓPμC±C- PjPsP¶Pμ PrP°C,Pē C...PēP±PSPs- PiPsP·PēC,PēPiPSPēPNē CηPμP·CrP»CηC,P°C,. PηPsP¶Pμ PIPēPSPēPePSCrC,Pē PSPμPsP±C...C-PrPSC-CΓC,Cη PiC-PrC,PIPμCηPrPēC,Pē PiPsP·PēC,PēPiPSC- CηPμP·CrP»CηC,P°C,Pē PSP° PsPiC-P°C,Pē, PsC,CηPēPjP°PSC- PiCηPē CΓPeCηPēPSC-PSiPsPiPsPjCr C,PμCΓC,C-, P·P° PrPsPiPsPjPsPiPsCη P±C-P»CηCε CΓPiPμC±PēC,,C-C±PSPēC... PjPμC,PsPrC-PI.

P PëP·PëPe P°PSPuPICfPëP·PjPë C- C₇PsP·C€P°C₇C₇PIP°PSPSC₇ P°PsC₇C₇Pë C₇P° C—C—

$P-P^{\circ}C\acute{I}C,PsC\acute{I}C\acute{z}PIP^{\circ}PSPSC\dot{I}I$ $C\acute{z}$ $P\ddot{I}P_{\mu}C\grave{H}C-PsPr$ $PIP^{\circ}PiC-C,PSPsC\acute{I}C,C-P^{\circ}P\pm Ps$
 $PiPsPrC\acute{z}PIP^{\circ}PSPSC\dot{I}I$ $PiC\grave{H}C\acute{z}PrPrC\grave{H}$. $P\grave{S}P_{\mu}C\grave{H}P_{\mu}P$. $PIC-PrC\acute{I}C\acute{r}C,PSC-C\acute{I}C,CH$
 $PrPsC\acute{I}P\gg C-PrP\parallel P_{\mu}PSC\grave{H}C$, $P^{\circ}PjPsP\parallel P\gg P\ddot{e}PIP_{\mu}$ $C\acute{r}C\epsilon PePsPrP\parallel P_{\mu}PSPSC\dot{I}I$ $C...C-PSPsP\gg PsPSP^{\circ}PjP\ddot{e}$
 $C\acute{I}C\acute{r}PiP\gg PsP\pm PsPiPsPiPs$ $C...C\grave{H}C\dot{I}I\%P^{\circ}$ PI $PsC\grave{H}PiP^{\circ}PSC-P\cdot PjC-$, $C\dot{I}PeP\ddot{e}PN_{\epsilon}$ $C\grave{H}PsC\acute{I}C,P_{\mu}$,
 $P\gg P_{\mu}PiPsC\acute{I}C,P^{\circ}Pr^{B\circ}$ $PiC\grave{H}PsC,P\ddot{e}PiPsPeP^{\circ}P\cdot P^{\circ}PSPs$ $P\cdot P^{\circ}C\acute{I}C,PsC\acute{I}PsPIC\acute{r}PiP^{\circ}C,P\ddot{e}$ $PIP^{\circ}PiC-C,PSP\ddot{e}Pj$
 $C,P^{\circ}P\parallel C-PSPeP^{\circ}Pj$, $C\dot{I}PeC-PiPsPrC\acute{r}C\grave{H}C,CH$ $PiC\grave{H}C\acute{r}PrPrC\grave{H}$. $P\ddot{I}PeC\%Ps$ $PiC-Pr$ $C\ddagger P^{\circ}C\acute{I}$
 $P\gg C-PeC\acute{r}PIP^{\circ}PSPSC\dot{I}I$ $PiC\grave{H}P_{\mu}PiP^{\circ}C\grave{H}P^{\circ}C,PsPj$ $PrC-P^{\circ}PiPSPsC\acute{I}C,C\acute{r}C''C,CHC\acute{I}C\dot{I}I$
 $PIP^{\circ}PiC-C,PSC-C\acute{I}C,CH$, $PiC\grave{H}Ps$ $C\dot{I}P_{\mu}$ $C\acute{I}P\gg C-Pr$ $PiPsPIC-PrPsPjP\ddot{e}C,P\ddot{e}$ $P\gg C-PeP^{\circ}C\grave{H}C\dot{I}I$.

$P\gg P_{\mu}PiPsC,,P\gg PsPeC\acute{I}P^{\circ}C\dot{I}P\ddot{e}PS$ PSP_{μ} $P\cdot C\acute{r}PjPsPIP\gg C\grave{H}PIP^{\circ}PI$ $PiPsC\grave{H}C\acute{r}C\epsilon P_{\mu}PSC\grave{H}$
 $C,,P_{\mu}C\grave{H}C,P\ddot{e}P\gg CH\ddot{P}SPsC\acute{I}C,C-P^{\circ}P\pm Ps$ $C\grave{H}P_{\mu}PiC\grave{H}PsPrC\acute{r}PeC,P\ddot{e}PIPSPsC-$ $C,,C\acute{r}PSPeC\dot{I}C-C-$ $C\acute{r}$
 $C,PIP^{\circ}C\grave{H}P\ddot{e}PS$.

$P-PrP^{\circ}C,PSC-C\acute{I}C,CH$ $PIP\ddot{I}P\gg P\ddot{e}PIP^{\circ}C,P\ddot{e}$ PSP° $C\epsilon PIP\ddot{e}PrPeC-C\acute{I}C,CH$ $C\grave{H}P_{\mu}P^{\circ}PeC\dot{I}C-C-$ $PiC\grave{H}P\ddot{e}$
 $PeP_{\mu}C\grave{H}C\acute{z}PIP^{\circ}PSPSC-$ $P^{\circ}PIC,PsC,C\grave{H}P^{\circ}PSC\acute{I}PiPsC\grave{H}C,PsPj$ $P^{\circ}P\pm Ps$ $C-PSC\epsilon P\ddot{e}PjP\ddot{e}$
 $PjP_{\mu}C...P^{\circ}PSC-P\cdot PjP^{\circ}PjP\ddot{e}$. $P\gg P_{\mu}PiPsC,,P\gg PsPeC\acute{I}P^{\circ}C\dot{I}P\ddot{e}PS$ $PjP^{\circ}C''$ $PSP_{\mu}P\cdot PSP^{\circ}C\ddagger PSP\ddot{e}PN_{\epsilon}$ $P^{\circ}P\pm Ps$
 $PiPsPjC-C\grave{H}PSP\ddot{e}PN_{\epsilon}$ $PIP\ddot{I}P\gg P\ddot{e}PI$ PSP° $P\cdot PrP^{\circ}C,PSC-C\acute{I}C,CH$ $PeP_{\mu}C\grave{H}C\acute{r}PiP^{\circ}C,P\ddot{e}$
 $C,C\grave{H}P^{\circ}PSC\acute{I}PiPsC\grave{H}C,PSP\ddot{e}PjP\ddot{e}$ $P\cdot P^{\circ}C\acute{I}PsP\pm P^{\circ}PjP\ddot{e}$ C,P° $PiC\grave{H}P^{\circ}C\dot{I}C\grave{H}PIP^{\circ}C,P\ddot{e}$ $P\cdot$
 $PjP_{\mu}C...P^{\circ}PSC-P\cdot PjP^{\circ}PjP\ddot{e}$.

$P''P_{\mu}C\dot{I}PeC-PiPsP\pm C-C\ddagger PSC-$ $C\grave{H}P_{\mu}P^{\circ}PeC\dot{I}C-C-$ $(PSP^{\circ}PiC\grave{H}P\ddot{e}PeP\gg P^{\circ}Pr,$
 $P\cdot P^{\circ}PiP^{\circ}PjPsC\grave{H}PsC\ddagger P_{\mu}PSPSC\dot{I}I/PIP_{\mu}C\grave{H}C,P\ddot{e}PiPs,$ $C\acute{I}PsPSP\gg P\ddot{e}PIC-C\acute{I}C,CH,$
 $PiPsC\grave{H}C\acute{r}C\epsilon P_{\mu}PSPSC\dot{I}I$ $P\cdot PsC\grave{H}C\acute{r})$ $PjPsP\parallel C\acute{r}C,CH$ $PiPsC\grave{H}C\acute{r}C\epsilon C\acute{r}PiP^{\circ}C,P\ddot{e}$ $P\cdot PrP^{\circ}C,PSC-C\acute{I}C,CH$
 $PiP^{\circ}C\dot{I}C-C''PSC,P^{\circ}$ $PrPs$ $PePsPSC\dot{I}P_{\mu}PSC,C\grave{H}P^{\circ}C\dot{I}C-C-$ $C\acute{r}PIP^{\circ}PiP\ddot{e}$ $C-C\epsilon PIP\ddot{e}PrPeC-C\acute{I}C,CH$
 $PN_{\epsilon}PsPiPs$ $C\grave{H}P_{\mu}P^{\circ}PeC\dot{I}C-C-$ $C-,C,P^{\circ}PeP\ddot{e}Pj$ $C\ddagger P\ddot{e}PSPsPj$, $P\cdot C\acute{r}PjPsPIP\gg C\grave{H}PIP^{\circ}C,P\ddot{e}$
 $PiC-PrPIP\ddot{e}C\%P_{\mu}PSP\ddot{e}PN_{\epsilon}$ $C\grave{H}P\ddot{e}P\cdot P\ddot{e}Pe$ $C\acute{r}$ $C\acute{I}P\ddot{e}C,C\acute{r}P^{\circ}C\dot{I}C-C\dot{I}C...$, $PePsP\gg P\ddot{e}$ $C\dot{I}C-$ $C\dot{I}PePsC\acute{I}C,C-$
 $PjP^{\circ}C\grave{H}C,CH$ $PsC\acute{I}PsP\pm P\gg P\ddot{e}PIPs$ $PIP_{\mu}P\gg P\ddot{e}PeP_{\mu}$ $P\cdot PSP^{\circ}C\ddagger P_{\mu}PSPSC\dot{I}I$ $(PSP^{\circ}PiC\grave{H}P\ddot{e}PeP\gg P^{\circ}Pr,$
 $PiC\grave{H}P\ddot{e}$ $C\acute{r}PiC\grave{H}P^{\circ}PIP\gg C-PSPSC-$ $P^{\circ}PIC,PsPjPsP\pm C-P\gg P_{\mu}Pj$ $P^{\circ}P\pm Ps$ $C\grave{H}PsP\pm PsC,C-$ $P\cdot$
 $PjP_{\mu}C...P^{\circ}PSC-P\cdot PjP^{\circ}PjP\ddot{e})$.

$P\ddot{Y}PiPsC\acute{I}C-P\pm P\cdot P^{\circ}C\acute{I}C,PsC\acute{I}C\acute{z}PIP^{\circ}PSPSC\dot{I}I$ C,P° $PrPsP\cdot P\ddot{e}$.

$P_{\mu}C\grave{H}P_{\mu}PiP^{\circ}C\grave{H}P^{\circ}C$, $PiC\grave{H}P\ddot{e}PN_{\epsilon}PjP^{\circ}C,P\ddot{e}$ 1 $P^{\circ}P\pm Ps$ 2 $C\grave{H}P^{\circ}P\cdot P\ddot{e}$ PSP° $PrPsP\pm C\acute{r}$. $P''PsP\cdot P^{\circ}$
 $P\cdot P^{\circ}P\gg P_{\mu}P\parallel P\ddot{e}C,CH$ $PIC-Pr$ $C,P\ddot{e}PiC\acute{r}$ $C-$ $C,C\dot{I}P\parallel PePsC\acute{I}C,C-$ $C-PSC,,P_{\mu}PeC\dot{I}C-C-$.
 $P\ddot{Y}C\grave{H}P\ddot{e}PIP^{\circ}P\gg C-C\acute{I}C,CH$ $P\gg C-PeC\acute{r}PIP^{\circ}PSPSC\dot{I}I$ $P\cdot P^{\circ}P\gg P_{\mu}P\parallel P\ddot{e}C,CH$ $PIC-Pr$ $PiP_{\mu}C\grave{H}P_{\mu}P\pm C-PiC\acute{r}$
 $C...PiPsC\grave{H}PsP\pm P\ddot{e}$. P $P_{\mu}PePsPjP_{\mu}PSPPrPsPIP^{\circ}PSPs$ $PiC\grave{H}PsPrPsPIP\parallel C\acute{r}PiP^{\circ}C,P\ddot{e}$
 $P\gg C-PeC\acute{r}PIP^{\circ}PSPSC\dot{I}I$ $PiC\grave{H}P_{\mu}PiP^{\circ}C\grave{H}P^{\circ}C,PsPj$ $PiC\grave{H}P\ddot{e}PSP^{\circ}PN_{\epsilon}PjPSC-$ $PiC\grave{H}PsC,C\dot{I}PiPsPj$
 $48-72$ $PiPsPrP\ddot{e}PS$ $PiC-C\acute{I}P\gg C\dot{I}I$ $PSPsC\grave{H}PjP^{\circ}P\gg C-P\cdot P^{\circ}C\dot{I}C-C-$ $C,P_{\mu}PjPiP_{\mu}C\grave{H}P^{\circ}C,C\acute{r}C\grave{H}P\ddot{e}$ $C,C-P\gg P^{\circ}$
 $P^{\circ}P\pm Ps$ $PiC-PrC,PIP_{\mu}C\grave{H}PrP\parallel P_{\mu}PSPsPiPs$ $PjC-PeC\grave{H}PsP\pm C-PsP\gg PsPiC-C\ddagger PSP\ddot{e}PjP\ddot{e}$ $C,P_{\mu}C\acute{I}C,P^{\circ}PjP\ddot{e}$
 $P\cdot PSP\ddot{e}C\%P_{\mu}PSPSC\dot{I}I$ $P\cdot P\pm C\acute{r}PrPSP\ddot{e}PeC-PI$.

$P\gg P_{\mu}PiPsC\acute{I}C,P^{\circ}Pr$ $C,P^{\circ}PePsP\parallel PjPsP\parallel P_{\mu}$ $P\pm C\acute{r}C,P\ddot{e}$ $PIP\ddot{e}PePsC\grave{H}P\ddot{e}C\acute{I}C,P^{\circ}PSP\ddot{e}PN_{\epsilon}$ $PrP\gg C\dot{I}I$
 $P\cdot P^{\circ}PIP_{\mu}C\grave{H}C\epsilon P_{\mu}PSPSC\dot{I}I$ $PeC\acute{r}C\grave{H}C\acute{I}C\acute{r}$ $C,P_{\mu}C\grave{H}P^{\circ}PiC-C-$ $C\acute{r}$ $PiP^{\circ}C\dot{I}C-C''PSC,C-PI$, $C\acute{r}$ $C\dot{I}PeP\ddot{e}C...$
 $C\acute{I}PiPsC\acute{I}C,P_{\mu}C\grave{H}C-PiP^{\circ}P\gg PsC\acute{I}C\dot{I}I$ $PiPsPeC\grave{H}P^{\circ}C\%P_{\mu}PSPSC\dot{I}I$ $PiC-Pr$ $C\ddagger P^{\circ}C\acute{I}$

	PŸC...PµPjP° PIPiPµPrPµPSPSCŮ		
РљР»С-СђРµPSCŮ РёСђРµP°С,РёPSC-PSCŮ	250 PjPi/24 PiPsPr <i>PiPµCђCŸP°</i> <i>PrPsP·P°: 250 PjPi</i>	500 PjPi/24 PiPsPr <i>PiPµCђCŸP° PrPsP·P°:</i> <i>500 PjPi</i>	500 PjPi/12 PiPsPr <i>PiPµCђCŸP°</i> <i>PrPsP·P°: 500 PjPi</i>
50-20 PjP»/C...PI	<i>PSP°CŮC,CđPiPSC-:</i> 125* PjPi/24 PiPsPr	<i>PSP°CŮC,CđPiPSC-:</i> 250 PjPi/24 PiPsPr	<i>PSP°CŮC,CđPiPSC-:</i> 250 PjPi/12 PiPsPr
19-10 PjP»/C...PI	<i>PSP°CŮC,CđPiPSC-:</i> 125* PjPi/48 PiPsPr	<i>PSP°CŮC,CđPiPSC-:</i> 125* PjPi/24 PiPsPr	<i>PSP°CŮC,CđPiPSC-:</i> 125* PjPi/12 PiPsPr
< 10 PjP»/C...PI (P° C,P°PePsP¶ PiCђPё PiPµPjPsPrC-P°P»C-P·C- C,P° PŮPђPµP" ¹⁾	<i>PSP°CŮC,CđPiPSC-:</i> 125* PjPi/48 PiPsPr	<i>PSP°CŮC,CđPiPSC-:</i> 125* PjPi/24 PiPsPr	<i>PSP°CŮC,CđPiPSC-:</i> 125*PjPi/24 PiPsPr

¹ Бђ" РµC-СŮP»CŮ PiPµPjPsPrC-P°P»C-P·CŮ P°P±Ps C...CђPsPSC-CђPSPsPiPs
P°PjP±CŮP»P°C,PsCђPSPsPiPs PiPµCђPёC,PsPSPµP°P»CђPSPsPiPs PrC-P°P»C-P·CŮ (PŮPђPµP")
PrPsPrP°C,PePsPIC- PrPsP·Pё PSPµ PiPsC,CђC-P±PSC-.

* P—P°CŮC,PsCŮPsPICŮPIP°C,Pё CŮ PIC-PrPiPsPIC-PrPSPsPjCŮ PrPsP·CŮPIP°PSPSC-.

P"PsP·CđPIP°PSPSCŮ PrP»CŮ PiP°CŮC-C"PSC,C-PI P· PiPsCђCđCŸPµPSPSCŮPjPё
C„CđPSPeCŮC-PNё PiPµCŮC-PSPePё. РљPsCђPµPeCŮC-CŮ PrPsP·Pё PSPµ PiPsC,CђC-P±PSP°,
PsCŮPeC-P»CђPePё P»PµPIPsC„P»PsPeCŮP°CŮPёPS PSPµP·PSP°CђPSPsCђ PjC-CђPsCђ
PjPµC,P°P±PsP»C-P·CŮC",CђCŮCŮ CŮ PiPµCŮC-PSCŮC- C,P° PIPёIPsPrPёC,CђCŮCŮ
PiPµCђPµPIP°P¶PSPs CђPµCђPµP· PSPёCђPePё.

P"PsP·CđPIP°PSPSCŮ PrP»CŮ PiP°CŮC-C"PSC,C-PI P»C-C,PSCHPsPiPs PIC-PeCđ. PiPeC%Ps
C„CŮPSPeCŮC-C— PSPёCђPsPe PSPµ PiPsCђCŮCŸPµPSC-, PSPµPjP°C" PiPsC,CђPµP±Pё CŮ
PePsCђPµPeCŮC-C— PrPsP·Pё, P·P° PIPёPSCŮC,PePsPj PePsCђPµPeCŮC-C—,
PiPsPiБђ™ CŮP·P°PSPsC— P· CŮCђP°C...CŮPIP°PSPSCŮPj C„CŮPSPeCŮC-C— PSPёCђPsPe (PrPёPI.
CђPsP·PrC-P» B«PŸPµPSPPrPёPSC-C, C- CђPsP·CђPёPI CŮCŮC...PsP¶PёP»P»CŮB» C,P°
B«PµPsPrPsPIP¶PµPSPSCŮ C-PSC,PµCђPIP°P»CŮ QTB»).

PŸPiPsCŮC-P± P·P°CŮC,PsCŮCŮPIP°PSPSCŮ. PŸP°P±P»PµC,PePё CŮP»C-Pr PePsPIC,P°C,Pё PSPµ
CђPsP·P¶PsPICŮCђCђPё, P·P°PiPёPIP°CђCђPё PrPsCŮC,P°C,PSCHPsCђ PeC-P»CђPeC-CŮC,Cђ
CђC-PrPёPSPё. P±C... PjPsP¶PSP° PrC-P»PёC,Pё P·P° P»C-PSC-C"Cђ CђPsP·P»PsPjCŮ PrP»CŮ
PePsCђPµPeCŮC-C— PrPsP·Pё. PŸP°P±P»PµC,PePё PjPsP¶PSP° PiCђPёPNёPjP°C,Pё PiC-Pr CђP°CŮ
P°P±Ps PjC-P¶ PiCђPёPNёPsPjP°PjPё C—P¶C-. PŸP°P±P»PµC,PePё CŮP»C-Pr PiCђPёPNёPjP°C,Pё
PiCђPёPSP°PNёPjPSC- P·P° PrPIC- PiPsPrPёPSPё PrPs P°P±Ps PiC-CŮP»CŮ
P·P°CŮC,PsCŮCŮPIP°PSPSCŮ CŮPsP»PµPNё P·P°P»C-P·P°, CŮPsP»PµPNё CŮPёPSPeCŮ,
P°PSC,P°CŮPёPrC-PI, C%Ps PjC-CŮC,CŮC,Cђ PjP°PiPSC-PNё P°P±Ps P°P»CђPjC-PSC-PNё,
P°P±Ps PrPёPrP°PSPsP·PёPSCŮ (C,C-P»CђPePё P»C-PeP°CђCŮCђPeC- C„PsCђPjPё
PrPёPrP°PSPsP·PёPSCŮ, CŮPeC- PjC-CŮC,CŮC,Cђ P±CŮC„PµCђPSC- P°PiPµPSC,Pё
P°P»CђPjC-PSC-Cђ P°P±Ps PjP°PiPSC-Cђ) C- CŮCŮPeCђP°P»CђC„P°C,CŮ, PsCŮPeC-P»CђPePё
PjPsP¶Pµ P·PSPёP¶CŮPIP°C,PёCŮCŮ P°P±CŮPsCђP±CŮC-CŮ PiCђPµPiP°CђP°C,CŮ (PrPёPI.
CђPsP·PrC-P» B«P·P·P°C"PjPsPrC-CŮ P· C-PSCŸPёPjPё P»C-PeP°CђCŮCђPePёPjPё
P·P°CŮPsP±P°PjPё C,P° C-PSCŸC- PIPёPrPё PIP·P°C"PjPsPrC-PNёB»).

P"C-C,Pё.

P—P°CfC,PsCfCfPIP°PSPSCl PīCfPμPīP°CfP°C,Cf PīCfPμC,PēPīPsPeP°P·P°PSPs PrC-C,CfPj
PIC-PePsPj PrPs 18 CfPμPeC-PI, PsCfPeC-P»CHPePē PSPμ PIPēPeP»CfCfPμPSPμ
CfCfPePsPrP¶PμPSPSCl CfCfPiP»PsP±PsPIPsPiPs C...CfCfC%P°.

PμPμCfPμPrPsP·CfPIP°PSPSCl.

P'C-PrPīPsPIC-PrPSPs PrPs CfPμP·CfP»CHC,P°C,C-PI PrPsCfP»C-PrP¶PμPSCH P·
PIPēPICfPμPSPSCl C,PsPeCfPēCfPSPsCfC,C- PīCfPμPīP°CfP°C,Cf PSP° C,PIP°CfPēPSP°C...
P°P±Ps PrPsCfP»C-PrP¶PμPSCH P· PIPēPICfPμPSPSCl PeP»C-PSC-CfPSPsC—
C„P°CfPjP°PePsP»PsPiC-C—, CfPeC- PIPēPePsPSCfPIP°P»PēCfCf P·
PIPēPePsCfPēCfC,P°PSPSClPj CfCfPīCfP°C,PμCfP°PīPμPIC,PēCfPSPēC... PrPsP·,
PSP°PN±C-P»CHCf PIP°P¶P»PēPIPēPjPē PsP·PSP°PeP°PjPē, PSP° CfPeC- PjPsP¶PSP°
PsCfC-PeCfPIP°C,Pē PīC-CfP»Cf PiPsCfC,CfPμPiPs PīPμCfPμPrPsP·CfPIP°PSPSCl
P»PμPIPsC„P»PsPeCfP°CfPēPSCf, C” CfPēPjPīC,PsPjPē P· P±PsPeCf CfPμPSC,CfP°P»CHPSPsC—
PSPμCfPIPμPiPsC— CfPēCfC,PμPjPē (PīPkPŸ), C,P°PeC- CfPe CfPīP»CfC,P°PSC-CfC,CH
CfPIC-PrPsPjPsCfC,C-, P·P°PīP°PjPsCfPμCfPμPSPSCl, PīPsCfCfCfPμPSPSCl
CfPIC-PrPsPjPsCfC,C- C,P° CfCfPrPsPjPSPēPN PSP°PīP°Pr, P° C,P°PePsP¶
PīPsPrPsPIP¶PμPSPSCl C-PSC,PμCfPIP°P»Cf QT C- CfP»CfPSPePsPIPs-PePēCfPePsPIC-
CfPμP°PeCfC-C—, C,P°PeC- CfPe PμCfPμP·C-C— CfP»PēP·PsPIPēC... PsP±PsP»PsPSPsPe.

Pj CfP°PjPeP°C... PrPsCfPIC-PrCf P·P°CfC,PsCfCfPIP°PSPSCl PīCfPμPīP°CfP°C,Cf Cf
PīC-CfP»CfCfPμC”CfC,CfP°CfC-PN PSPsPjCf PīPμCfC-PsPrC- Cf C,P°PePēC...
PIPēPīP°PrPeP°C... CfPīPsCfC,PμCfC-PiP°P»PēCfCf PμC„PμPeC,Pē P· P±PsPeCf PīPkPŸ,
C,P°PeC- CfPe CfC,P°PS CfPīP»CfC,P°PSPsCfC,C- CfPIC-PrPsPjPsCfC,C-, CfCfPrPsPjPē,
PjC-PsPeP»PsPSCfCf, PiP°P»CHCfPēPSP°CfC-C— C- C,CfPμPjPsCf.

Pj PIPēPīP°PrPeCf PīPμCfPμPrPsP·CfPIP°PSPSCl PSPμPsP±C...C-PrPSPs
P·P°CfC,PsCfPsPICfPIP°C,Pē CfPēPjPīC,PsPjP°C,PēCfPSPμ P»C-PeCfPIP°PSPSCl. P'PμCfCfCfPē
PrPs CfPIP°PiPē PjPsP¶P»PēPIPμ PīPsPrPsPIP¶PμPSPSCl C-PSC,PμCfPIP°P»Cf QT,
PīPsC,CfC-P±PSPs P·PrC-PN CfPSCfPIP°C,Pē PjPsPSC-C,PsCfPēPSPi PīPsPeP°P·PSPēPeC-PI
P·PμP”. P”P»Cf P·P°C...PēCfC,Cf CfP»PēP·PsPIPsC— PsP±PsP»PsPSPePē CfP»CfPSPeCf
PjPsP¶PSP° PIPēPePsCfPēCfC,PsPICfPIP°C,Pē P°PSC,P°CfPēPrPē. P”PμPjPsPrC-P°P»C-P·, Cf
C,PsPjCf CfPēCfP»C- PīPμCfPēC,PsPSPμP°P»CHPSPēPN PrC-P°P»C-P· C,P°
C...CfPμPSC-CfPSPēPN P°PjP±CfP»P°C,PsCfPSPēPN PīPμCfPēC,PsPSPμP°P»CHPSPēPN
PrC-P°P»C-P·, PSPμ PμC„PμPeC,PēPIPSC- PrP»Cf PIPēPrP°P»PμPSPSCl
P»PμPIPsC„P»PsPeCfP°CfPēPSCf P· PsCfPiP°PSC-P·PjCf. PŸPīPμCfPēC„C-CfPSPsPiPs
P°PSC,PēPrPsC,Cf PrPs PīCfPμPīP°CfP°C,Cf PSPμ C-CfPSCfC”.

PμPsP±C-CfPSC- CfPμP°PeCfC-C—.

PμP°C,PμPiPsCfC-C— CfP°CfC,PsC,Pē PIPēP·PSP°CfP°P»PēCfCf P·PiC-PrPSPs P· C,P°PePēPjPē
PeCfPēC,PμCfC-CfPjPē: PrCfP¶Pμ CfP°CfC,Ps ($\geq 1/10$); CfP°CfC,Ps (PIC-Pr $\geq 1/100$ PrPs
 $< 1/10$); PSPμCfP°CfC,Ps (PIC-Pr $\geq 1/1000$ PrPs $< 1/100$); CfC-PrPePs (PIC-Pr $\geq 1/10000$ PrPs
 $< 1/1000$); PrCfP¶Pμ CfC-PrPePs ($< 1/10000$); CfP°CfC,PsC,P° PSPμ PIC-PrPsPjP°
(PSPμPjPsP¶P»PēPIPs PsCfC-PSPēC,Pē PSP° PsCfPSPsPIC- PSP°CfPIPSPēC... PrP°PSPēC...).

Pj PePsP¶PSC-PN CfP°CfC,PsC,PSC-PN PīCfCfPīC- PīPsP±C-CfPSC- CfPμP°PeCfC-C—
PīCfPμPrCfC,P°PIP»PμPSC- P·P° P·PjPμPSCfPμPSPSClPj PīCfPμCfPIC-PI.

[illegible]

P°PµPΠP°C,PsP±C- P»C- P°CḡPSC- CḡPsP- P»P°PrPë	PiC-PrPiPëC%PµPSPSCU PiPsPeP°P- PSPëPeC-PI PiPµC†C- PSPePsPiPëC... C,,PµCḡPiPµPSC, C-PI (PhP·Pḡ/PhPḡPḡ, P»C†PḡPSP° C,,PsC†C,,P°C, P°P·P°, P°P°Pḡ)	PiC-PrPiPëC%PµPSPSCU CḡC-PIPSCU P±C- P»C- CḡC†P±C- PSC† PI PeCḡPsPIC-	PḡPsPIC,CIJPSPëC†C- C- C,CIJḡPePµ C†CḡP°PḡPµPSPSCU PiPµC†C-PSPePë, P·PsPeCḡPiPjP° PiPëPiP°PrPePë P»PiC,P°P»Ch̄PsPsC— PiPsC†C,CḡPsC— PiPµC†C-PSPePsPiPsC— PSµPrPsC†C,P°C,PSPsC†C,C-, PiPµCḡPiPµPiP°PḡPSPs C† PiP°C†C-C°PSC,C-PI C-P· C,CIJḡPePëPiPë PsC†PSPsPiPSPëPiPë P·P°C...PiPsCḡCḡPiP°PSPSCUjPë (PrPëPI. CḡPsP·PrC- P» B«PhC†PsP±P»PëPiPsC†C,C- P·P°C†C,PsC†C†PiP°PSPSCUjB»); PiPµPiP°C,PëC, C,PsPeC†PëC†PSPePḡ PiPµC-PrPiPµCḡPiP°P»Ch̄PSPePḡ PSµPrPeCḡPsP»C-P·, C†PëPSPrCḡPsPj PḡC,C-PIPµPSC†P°P°PḡPsPSC†PsPSP°; PḡC†P»Ch̄C,PëC,,PsCḡPiPSP° PµCḡPëC,PµPiPjP°; CḡPiPµP°PeC†C-CU C,,PsC,PsC†C†C,P»PëPiPsC†C,C- (PrPëPI. CḡPsP·PrC- P» B«PhC†PsP±P»PëPiPsC†C,C- P·P°C†C,PsC†C†PiP°PSPSCUjB»); P»PµPḡPePsC†PëC,PsPiP»P°C†C,PëC†-PSPePḡ PiP°C†PëC†P»C-C.; C†C,PsPiP°C,PëC;; PiC-PIPµCḡPiC-PIjPiPµPSC,P°C†C-CU CëPeC-CḡPë CḡP°P±PrPsPiC-PsP»C-P.; CḡPsP·CḡPëPI C†C†C...PsḡPḡPëP»P»C†C (PSP°PiCḡPëPeP»P°Pr P°C...C-P»PḡPsPiPsPis C†C†C...PsḡPḡPëP»P»C†C) (PrPëPI. CḡPsP·PrC- P»Pë B«PhCḡPsC,PëPiPsPeP°P°P°PSPSCUjB» C,P° B«PhC†PsP±P»PëPiPsC†C,C- P·P°C†C,PsC†C†PiP°PSPSCUjB»); CḡPsP·CḡPëPI Pjḡḡ™ CIJ·C-PI; P°CḡC,CḡPëC,
P— P±PsPeC† CëPeC-CḡPë C,P° PiC-PrCëPeC-CḡPSPsC— C,PeP°PSPëPSPë	PIPëC†PëPi; C†PiPµCḡP±C-Pḡ; PeCḡPsPiPëPḡḡ™ CIJPSPeP°; PiC-PIPµCḡPiC-PrCḡPsP·	PjPiPµPrPëPeP°PiPµPSC,PsP-PSC- PiPëC†PëPiP°PSPSCU P· PiPµP·PëPSPsC,C-P»C-C°C† C,P° C†PeC†C,PµPiPSPëPiPë C†PëPiPµC,PsPiP°PjPë (DRESS- C†PëPSPPrCḡPsPi) (PrPëPI. CḡPsP·PrC- P» B«PhC†PsP±P»PëPiPsC†C,C- P·P°C†C,PsC†C†PiP°PSPSCUjB»); C†C,C-PḡPeP° PiPµPrPëPeP°PiPµPSC,PsP-PSP° PiCḡPëC,PµPiPjP°	P°CḡC,CḡP°P»PiC-CU; PiC-P°P»PiC-CU
P— P±PsPeC† C†PePµP»PiC,PSPs- Pjḡḡ™ CIJ·PsPiPsC— C,P° C†PiPsP»C†C†PSPsC— C,PeP°PSPëPS	P°CḡC,CḡP°P»PiC-CU; PiC-P°P»PiC-CU	C†CḡP°PḡPiPµPSPSCU C†C†C...PsḡPḡPëP»P»C†C (PrPëPI. CḡPsP·PrC- P»Pë B«PhCḡPsC,PëPiPsPeP°P°P°PSPSCUjB» C,P° B«PhC†PsP±P»PëPiPsC†C,C- P·P°C†C,PsC†C†PiP°PSPSCUjB»); P·PsPeCḡPiPµPiP° C,PµPSPrPëPSC-C, (PSP°PiCḡPëPeP»P°Pr P°C...C-P»P»PsPiPsPiPs C†C†C...PsḡPḡPëP»P»C†C); Pjḡḡ™ CIJ·P·PsPiP° C†P»P°P±PeC-C†C,Cḡ,C%Ps PiPsPḡPi PiPµC,Pë P-PSP°C†PiPµPSPSCU PrP»C†C PiP°C†C-C°PSC,C-PI P· PiC-P°C†C,PµPSC-C°C† PiCḡP°PiC-C† (PrPëPI. CḡPsP·PrC- P» B«PhC†PsP±P»PëPiPsC†C,C- P·P°C†C,PsC†C†PiP°PSPSCUjB») PiPsC†C,CḡP° PSPëCḡPePsPiP° PSµPrPrPsC†C,P°C,PSC-C†C,Cḡ (PSP°PiCḡPëPeP»P°Pr PiPSP°C†P»C-PrPsPe C-PSC,PµCḡC†C,PëC†C-P°P»Ch̄PsPsPiPs PSµPiC,CḡPëC,C†) PiC-CḡPiPµPeC†C-CU	P°CḡC,CḡP°P»PiC-CU; PiC-P°P»PiC-CU
P— P±PsPeC† PSPëCḡPsPe C,P° C†PiPµC†PsPiPëPrC-P»Ch̄PSPsC— C†PeC†C,PµPiPë	PiC-PrPiPëC%PµPSPëPḡ CḡC-PIPµPSCḡ PeCḡPiPµP°C,PëPSC-PSC† PI PeCḡPsPIC-	PiPsC†C,CḡP° PSPëCḡPePsPiP° PSµPrPrPsC†C,P°C,PSC-C†C,Cḡ (PSP°PiCḡPëPeP»P°Pr PiPSP°C†P»C-PrPsPe C-PSC,PµCḡC†C,PëC†C-P°P»Ch̄PsPsPiPs PSµPiC,CḡPëC,C†) PiC-CḡPiPµPeC†C-CU	P±C-P»Ch̄ (P-PsPeCḡPiPµPiP° P±C-P»Ch̄ C† C†PiPëPSC-, PiCḡC†PrCUC... C- PeC-PSC†C-PIPeP°C...)
P—P°PiP°P»Ch̄PSC- CḡPsP·P»P°PrPë C,P° CḡPsP·P»P°PrPë Pi PiC-C†C†C- PiPiPµPrPiPµPSPSCU	<i>P—P°C†C,PsC†PsPiCâC°C,Ch̄-C†CIJ·P°C†C,PµPSC-CU C,C-P»Ch̄PePë PrP»CU Pi/PI C,,PsCḡPiPë; CḡPiPµP°PeC†C-C— C† PiC-C†C†C- PiPiPµPrPiPµPSPSCU (P±C-P»Ch̄, PiPsC†PiCḡPiPsPSC-PSPSCU)</i>	PiC-PrPiPëC%PµPSPëPḡ CḡC-PIPµPSCḡ PeCḡPiPµP°C,PëPSC-PSC† PI PeCḡPsPIC-	P±C-P»Ch̄ (P-PsPeCḡPiPµPiP° P±C-P»Ch̄ C† C†PiPëPSC-, PiCḡC†PrCUC... C- PeC-PSC†C-PIPeP°C...)

^a PḡPSP°C,,C-P»P°PeC,PëC†PSC- C,P° P°PSP°C,,C-P»P°PeC,PsC—PrPSC- CḡPiPµP°PeC†C-C—
PiPsPḡC†C,Cḡ C-PSPsPrC- PiPëPSPëPeP°C,Pë PSP°PIC-C,Cḡ PiC-C†P»C†C PiPiPµCḡCëPsC—
PrPsP·Pë.

^b PëPeC-CḡPSPs-C†P»PëP·PsPIC- CḡPiPµP°PeC†C-C— PiPsPḡC†C,Cḡ C-PSPsPrC-
PiPëPSPëPeP°C,Pë PSP°PIC-C,Cḡ PiC-C†P»C†C PiPiPµCḡCëPsC— PrPsP·Pë.

P†PSCëC- PiPsP±C-C†PSC- CḡPiPµP°PeC†C-C—, P°C†PsC†C-PN̄PsPiP°PSC- C-P·
P·P°C†C,PsC†C†PiP°PSPSCUj C,,C,PsCḡC...C-PSPsP»PsPSC-PI:

□ PSP°PiP°PrPë PiPsCḡC,,C-CḡC-C— C† PiP°C†C-C°PSC,C-PI P· PiPsCḡC,,C-CḡC-C°Cḡ.

* Pi PrC†PḡPi CḡC-PrPeC-C†PSPëC... PiPëPiP°PrPeP°C... C† PiP°C†C-C°PSC,C-PI, CIJPeC-
PsC,CḡPëPiC†PiP°P»Pë C...C-PSPsP»PsPSPë C,P° C,,C,PsCḡC...C-PSPsP»PsPSPë, C-PSPePsP»Pë
PSPµP·P°P»PiPḡPSPs PIC-Pr PSP°CIJPIPSPsC†C,C- C,,P°PeC,PsCḡC-PI CḡPëP·PëPeC†,
C†PiPsC†C,PµCḡC-PiP°P»PëC†C†C C,CḡPëPiP°P»C- (PiCḡPsC,CIJPiPsPi PeC-P»Ch̄PePsC...
PiC-C†C†C†C-PI P°P±Ps CḡPsPeC-PI), C-PSIP°P»C-PrPëP·C†CḡC†C- C,P°
PiPsC,PµPSC†C-PN̄PSPs PSPµPsP±PsCḡPsC,PSC- C†PiCḡPN̄PsP·PSC- PiPsP±C-C†PSC-
CḡPiPµP°PeC†C-C—, CIJPeC- PiPiP»PëPiP°CḡC,Cḡ PSP° CḡC-P·PSC- C†PëC†C,PµPiPjPë
PsCḡPiP°PSC-P·PiC† C,P° PsCḡPiP°PSPë C†C†C,C,C† (C,P°PeC- CIJPe C,PµPSPrPëPSC-C,,
CḡPsP·CḡPëPI C†C†C...PsPḡPëP»P»C†C, P°CḡC,CḡP°P»PiC-C†C, P±C-P»Ch̄ C†
PeC-PSC†C-PIPeP°C..., PiPsCḡC†CëPiPµPSPSCU C...PsPrPë, PSPµPiCḡPsPiP°C,C-C†C,
PiPsPiPḡ™ CIJ·P°PSP° P· PiP°CḡPiPµC†C,PµP·C-C°Cḡ C,P° PSPµPiCḡP°P»PiC-C°Cḡ, PIC,PsPiP°,
PiC†PëC...C-P°C,CḡPëC†PSC- C†PëPiPiC,PsPiPë (PiPeP»CḡC†P°CḡC†Pë CḡPsP·P»P°PrPë C†PSC†,
C,CḡPëPiPsPḡPSC-C†C,Cḡ, PiP°PSC-C†PSC- P°C,P°PePë, PrPiPiCḡPiPµC†C-Cḡ,
C†C†C—C†PëPrP°P»Ch̄PSC- PrC†PiPePë, PiPsCḡC†CëPiPµPSPSCU PiP°Pjḡḡ™ CIJ·C- C,P°

PePsPSC†PμPSC, CḡP°C†C-C—, PīPsCḡCřC€PμPSPSCḡ CḡP»CřC...Cř, P·PsCḡCř, CḡPjP°PeCř C,P° P·P°PīP°C...Cř) (PrPëPI. CḡPsP·PrC-P» B«PḡCḡPsP±P»PëPIPsCḡC,C-P·P°CḡC,PsCḡCřPIP°PSPSCḡB»).

** PμPsPIC-PrPsPjP»CḡP»Pë PīCḡPs PIPëPīP°PrPePë P°PSPμPICḡPëP·PjPë C,P° CḡPsP·C€P°CḡCřPIP°PSPSCḡ P°PsCḡC,Pë, C-PSPsPrC- CřCḡPeP»P°PrPSPμPSC- CḡPsP·CḡPëPIPsPj (PIPeP»CḡC†PSPs P· P»PμC,P°P»CḡPSPëPjPë PIPëPīP°PrPeP°PjPë), C- PīCḡPs CḡPμPiCřCḡPiC-C,P°C†C-Cḡ/PSPμPrPsCḡC,P°C,PSC-CḡC,Cḡ P±CřPrCḡ-CḡPePsPiPs P· PeP»P°PīP°PSC-PI CḡPμCḡC†Cḡ Cř PīP°C†C-C”PSC,C-PI, CḡPeC- PsC,CḡPëPjCřPIP°P»Pë C,,C,PsCḡC...C-PSPsP»PsPSPë (PrPëPI. CḡPsP·PrC-P» B«PḡCḡPsP±P»PëPIPsCḡC,C-P·P°CḡC,PsCḡCřPIP°PSPSCḡB»).

PḡPμCḡPjC-PS PīCḡPëPrP°C,PSPsCḡC,C-. 5 CḡPsPeC-PI.

PjPjPsPIPë P·P±PμCḡC-PiP°PSPSCḡ.

P—P±PμCḡC-PiP°C,Pë PI PsCḡPëPiC-PSP°P»CḡPSC-PNḡ CřPīP°PePsPIC†C- PīCḡPë C,PμPjPīPμCḡP°C,CřCḡC- PSPμ PIPëC‰Pμ 25 B°PḢ.

P—P±PμCḡC-PiP°C,Pë PI PSPμPrPsCḡC,CřPīPSPsPjCř PrP»Cḡ PriC,ePNḡ PjicC†C-.

PjPīP°PePsPIPëP°.

PμPs 5 C,P°P±P»PμC,PsPe Cř P±P»C-CḡC,PμCḡC-; PīPs 1 P±P»C-CḡC,PμCḡCř PI PeP°CḡC,PsPSPSC-PNḡ PePsCḡPsP±C†C-.

PḡP°C,PμPiPsCḡC-Cḡ PIC-PrPīCřCḡPeCř.

P—P° CḡPμC†PμPīC,PsPj.

P’PëCḡPsP±PSPëPe.

PḢPḡPḡPḡPḡ PḡCḡC†PSP°PNḡPjC-C,C,PμP»Cḡ PḡP”, PḡC-PjPμC†C†PëPSP°.

PḡC-CḡC†PμP·PSP°C...PsPrPḡPμPSPSCḡ PIPëCḡPsP±PSPëPeP° C,P° P°PrCḡPμCḡP° PjC-CḡC†Cḡ PīCḡPsPIP°PrPḡPμPSPSCḡ PNḡPsPiPs PrC-CḡP»CḡPSPsCḡC,C-.

PḢC,P°PrP°C€C,CḡP°CḡCḡPμ 2-18, 61118 P’P°Pr PḡC-P»CḡP±PμP»Cḡ, PḡC-PjPμC†C†PëPSP°.