

$\text{P}_{\text{H}}\text{P}_{\text{U}}\text{C}_{\text{H}}\text{P}_{\text{S}}\text{P}_{\text{I}}\text{P}_{\text{U}}\text{P}_{\text{S}}\text{P}_{\text{U}}\text{P}_{\text{J}}\text{C}\dagger\text{P}\ddot{\text{e}}\text{P}_{\text{S}}\text{P}\ddot{\text{e}}\text{C},\text{C}_{\text{H}}\text{P}\pm\text{P}^{\circ}\text{P}_{\text{e}}\text{C},\text{P}_{\text{U}}\text{C}_{\text{H}}\text{P}\ddot{\text{e}}\text{C}\dagger\text{P}\ddot{\text{e}}\text{P}_{\text{r}}\text{P}_{\text{S}}\text{C}_{\text{r}}\text{P}_{\text{r}}\text{C}-\text{C}_{\text{H}}\text{C}\ddot{\text{e}}\text{P}\gg\text{C}_{\text{U}}\text{C}\dots\text{P}_{\text{S}}\text{P}_{\text{J}}\text{C}-\text{P}_{\text{S}}\text{P}_{\text{I}}\text{C}-\text{P}\pm\text{C}_{\text{r}}\text{P}_{\text{I}}\text{P}^{\circ}\text{P}_{\text{S}}\text{P}_{\text{S}}\text{C}_{\text{U}}\text{C}_{\text{r}}\text{P}\ddot{\text{e}}\text{P}_{\text{S}}\text{C},\text{P}_{\text{U}}\text{P}\cdot\text{C}_{\text{r}}\text{C}_{\text{r}}\text{C},\text{C}-\text{P}_{\text{S}}\text{P}_{\text{S}}\text{P}_{\text{e}}\text{P}\pm\text{P}^{\circ}\text{P}_{\text{e}}\text{C},\text{P}_{\text{U}}\text{C}_{\text{H}}\text{C}-\text{P}^{\circ}\text{P}\gg\text{C}_{\text{H}}\text{P}_{\text{S}}\text{P}\ddot{\text{e}}\text{C}\dots\text{P}_{\text{e}}\text{P}\gg\text{C}-\text{C},\text{P}\ddot{\text{e}}\text{P}_{\text{S}}\text{C}_{\text{r}}\text{P}_{\text{I}}\text{C}_{\text{H}}\text{P}^{\circ}\text{P}_{\text{J}}\text{P}_{\text{I}}\text{P}_{\text{S}}\text{P}\cdot\text{P}\ddot{\text{e}}\text{C},\text{P}\ddot{\text{e}}\text{P}_{\text{I}}\text{P}_{\text{S}}\text{P}\ddot{\text{e}}\text{C}\dots\text{C}-\text{P}_{\text{I}}\text{C}_{\text{H}}\text{P}^{\circ}\text{P}_{\text{J}}\text{P}_{\text{S}}\text{P}_{\text{U}}\text{P}_{\text{I}}\text{P}^{\circ}\text{C},\text{P}\ddot{\text{e}}\text{P}_{\text{I}}\text{P}_{\text{S}}\text{P}\ddot{\text{e}}\text{C}\dots\text{P}\pm\text{P}^{\circ}\text{P}_{\text{e}}\text{C},\text{P}_{\text{U}}\text{C}_{\text{H}}\text{C}-\text{P}_{\text{N}}\text{C}\ddot{\text{e}}\text{P}\gg\text{C}_{\text{U}}\text{C}\dots\text{P}_{\text{S}}\text{P}_{\text{J}}$

P·PIB₇TM C₁IP·C₁PIP°PSPSC₁ P· P±C-P»PeP°PjPë, C%₀Ps P·PIB₇TM C₁IP·C₁CHC,CH
P_iP_μPSC-C†PëP»C-PS (PBP).

P_iP_e C- PrP»C₁ C-PSC€PëC... P±P_μC,P°-P»P°PeC,P°PjPSPëC...
P°PSC,PëP±P°PeC,P_μCHC-P°P»CHBPSPëC... P·P°C₁PsP±C-PI, P_iPsPeP°P·PSPëPePë
C†P°C₁C₁, P_iCHPë C₁IPePëC... PePsPSC†P_μPSC,CHP°C†C-C— PjP_μCHPsP_iP_μPSP_μPjC₁
P_iP_μCHP_μPIPëC%₀C₁PIP°P»Pë PjC-PSC-PjP°P»CHBPSC- C-PSPiC-P±C₁CHC†C-
PePsPSC†P_μPSC,CHP°C†C-C— (P_hP†P_Y) (P_Y>P_hP†P_Y), PIPeP°P·C₁PIP°P»Pë PSP°
PIPëC₁PsPePëP_N C₁C,C₁PiC-PSCH PePsCHP_μP»C₁C†C-C— P·
P_μC,,P_μPeC,PëPIPSC-C₁C,CH. P_kP° PrPsPeP»C-PSC-C†PSPëC... PjPsPrP_μP»C₁C...
PjP_μCHPsP_iP_μPSP_μPj P_iCHPsPrP_μPjPsPSC₁C,CHC₁PIP°PI P°PeC,PëPIPSC-C₁C,CH P_iCHPë
PePsPSC†P_μPSC,CHP°C†C-C₁C... C₁ P_iP»P°P·PjC- PeCHPsPIC-, C%₀Ps
P_iP_μCHP_μPIPëC%₀C₁PIP°P»Pë P_hP†P_Y PrP»C₁ C-PSC,,C-PeC₁CHC†PëC...
PjC-PeCHPsPsCHPiP°PSC-P·PjC-PI P_iCHPëP±P»PëP·PSPs PSP° 40 % PIC-Pr
C-PSC,P_μCHPiP°P»C₁ PrPsP·C₁PIP°PSPSC₁. P_iP_μ C†C-P»CHPsPIP_μ P·PSP°C†P_μPSPSC₁
PSP_μ P±C₁P»Ps PIC₁C,P°PSPsPIP»P_μPSPs PeP»C-PSC-C†PSPs.

P°P°PeC,P_μCHC-P°P»CHBPSP° CHP_μP·PëC₁C,P_μPSC,PSC-C₁C,CH PrPs
PjP_μCHPsP_iP_μPSP_μPjC₁ PjPsP₁P_μ PIPëPSPëPePSC₁C,Pë C₁ CHP_μP·C₁P»CHC,P°C,C-: (1)
P·PSPëP₁P_μPSPSC₁ P_iCHPsPSPëPePSPsC₁C,C- P·PsPIPSC-C€PSCHPsC—
PjP_μPjP±CHP°PSPë P_iCHP°PjPSP_μPiP°C,PëPIPSPëC... P±P°PeC,P_μCHC-P_N (C₁
P·PIB₇TM C₁IP·PeC₁ P·C- P·PSPëP₁P_μPSPSC₁Pj P_iCHPsPrC₁PeC₁PIP°PSPSC₁
P_iPsCHPëPSC-PI), (2) P·PSPëP₁P_μPSPSC₁ C₁P_iPsCHC-PrPSP_μPSPsC₁C,C- P·
C†C-P»CHPsPIPëPjPë PBP, (3) P_iC-PrPIPëC%₀P_μPSPSC₁ P_μPeC₁P_iCHP_μC₁C-C—
PePsPjP_iPsPSP_μPSC,C-PI P_μC,,P»CHPeC₁PSPsPiPs PSP°C₁PsC₁P° C,P° (4)
P_iCHPsPrC₁PeC†C-C— P±P_μC,P°-P»P°PeC,P°PjP°P·, C₁IPeC- PjPsP₁C₁C,CH
PiC-PrCHPsP»C-P·C₁PIP°C,Pë PeP°CHP±P°P_iP_μPSP_μPjPë. Pj
P,,PICCHPsP_iP_μP_NC₁CHPePsPjC₁ P_YPsCHP·C- P±C₁P»Pë P·P°CHP_μC”C₁C,CHPsPIP°PSC-
PIPsPiPSPëC%₀P° C-PSC,,P_μPeC†C-C—, C₁P_iCHPëC†PëPSP_μPSPëC...
P±P°PeC,P_μCHC-C₁PjPë, C₁C,C-P_NPePëPjPë PrPs PeP°CHP±P°P_iP_μPSP_μPjC-PI.
P_μP_μCHP_μC...CHP_μC₁PSP° CHP_μP·PëC₁C,P_μPSC,PSC-C₁C,CH PjC-P₁
PjP_μCHPsP_iP_μPSP_μPjPsPj C- P»C-PeP°CHC₁CHPePëPjPë P·P°C₁PsP±P°PjPë, C%₀Ps
PSP°P»P_μP₁P°C,CH PrPs PeP»P°C₁C-PI C...C-PSPsP»PsPSC-PI,
P°PjC-PSPsPiP»C-PePsP·PëPrC-PI, PjP°PeCHPsP»C-PrC-PI C,P°
C,P_μC,CHP°C†PëPeP»C-PSC-PI, P· C₁CHP°C...C₁PIP°PSPSC₁Pj C†C-P»CHPsPIPëC...
PjC-PeCHPsPsCHPiP°PSC-P·PjC-PI PIC-PrC₁C₁C,PSC₁. P_YPëPj PSP_μ PjP_μPSC€P_μ
P±P°PeC,P_μCHC-C— PjPsP₁C₁C,CH P_iCHPsC₁PIP»C₁C,Pë
CHP_μP·PëC₁C,P_μPSC,PSC-C₁C,CH PrPs P±C-P»CHC€ PSC-P₁ PsPrPSPsPiPs PeP»P°C₁C₁
P°PSC,PëP±P°PeC,P_μCHC-P°P»CHBPSPëC... P_iCHP_μPiP°CHP°C,C-PI C₁ PIPëPiP°PrPeC₁,
PePsP»Pë P·P°P»C₁C†P_μPSPëP_N PrPs PrC-C— PjP_μC...P°PSC-P·Pj PIPeP»CHC†P°C”B B
PSP_μP_iCHPsPSPëPePSC-C₁C,CHB B PjP_μPjP±CHP°PSPëB B PeP»C-C,PëPSB B
C,P°/P°P±PsB B P_iCHPëC₁C₁C,PSC-C₁C,CHB B P_μC,,P»CHPeC₁PSPsPiPs(-PëC...)B
PSP°C₁PsC₁P° (PSP°C₁PsC₁C-PI).

P”CHP°PSPëC†PSC- P·PSP°C†P_μPSPSC₁ P_hP†P_Y, C%₀Ps P±C₁P»Pë PIPëP·PSP°C†P_μPSC-
C₁ C...PsPrC- PeP»C-PSC-C†PSPëC... PrPsC₁P»C-PrP₁P_μPSCH
P,,PICCHPsP_iP_μP_NC₁CHPePëPj PePsPjC-C,P_μC,PsPj P· PIPëP·PSP°C†P_μPSPSC₁

C†CfC,P»PëPIPsCfC,C- PrPs PïCfPpsC,PëPjC-PeCfPpsP±PSPëC... PïCfPµPïP°CfP°C,C-PI (EUCAST), PSP°PIPµPrPµPSC- PSPëP¶C†Pµ.

PµC-PeCfPpsPscfPïP°PSC-P·Pj	PŞCfC,P»PëPIPëPNë (S), (PjPi/P»)	P PµP·PëCfC,PµPSC,PSPëPNë (R), (PjPi/P»)
<i>Enterobacteriaceae</i>	≤ 2	> 8
<i>Pseudomonas</i>	≤ 2	> 8
<i>Acinetobacter</i>	≤ 2	> 8
<i>Streptococcus</i> , PïCfCzPïPë Pñ, P', C, G	PïCfPëPjC-C,PëP° 6	PïCfPëPjC-C,PëP° 6
<i>Streptococcus pneumoniae</i> ¹	≤ 2	> 2
P†PSCëC- CfC,CfPµPïC,PsPePsPePë	≤ 2	> 2
<i>Enterococcus</i>	БҒ“	БҒ“
<i>Staphylococcus</i> ²	PïCfPëPjC-C,PëP° 3	PïCfPëPjC-C,PëP° 3
<i>Haemophilus influenzae</i> ^{1,2} C,P° PµPsraxella catarrhalis ²	≤ 2	> 2
<i>Neisseria meningitidis</i> ^{2,4}	≤ 0,25	> 0,25
P°CfP°PjPïPsP·PëC,PëPIPSC- P°PSP°PµCfPpsP±Pë, PeCfC-Pj <i>Clostridium difficile</i>	≤ 2	> 8
P°CfP°PjPSPµPïP°C,PëPIPSC- P°PSP°PµCfPpsP±Pë	≤ 2	> 8
<i>Listeria monocytogenes</i>	≤ 0,25	> 0,25
P°CfP°PSPëC†PSC- P·PSP°C†PµPSPSC¶, PSPµ PïPsPïBҒ™ C¶P·P°PSC- P· PIPëPrP°PjPë PjC-PeCfPpsPscfPïP°PSC-P·PjC-PI ⁵	≤ 2	> 8

¹P°CfP°PSPëC†PSC- P·PSP°C†PµPSPSC¶ PjPµCfPpsPïPµPSPµPjCf PrP»C¶ *Streptococcus pneumoniae* C,P° *Haemophilus influenzae* PïCfPë PjPµPSC-PSPïC-C,C- CfC,P°PSPsPIP»C¶C,CH 0,25/P» PjPi/P» (C†CfC,P»PëPIC-) C,P° 1 PjPi/P» (CfPµP·PëCfC,PµPSC,PSC-).

²PëC,P°PjPë PjC-PeCfPpsPscfPïP°PSC-P·PjC-PI P·C- P·PSP°C†PµPSPSC¶PjPë PµP†PŸ, PIPëC%PëPjPë P·P° PïCfP°PSPëC†PSC- P·PSP°C†PµPSPSC¶ S/R, C” PrCfP¶Pµ CfC-PrPeC-CfPSPëPjPë P°P±Ps PïCfPps PSPëC... PSP° PrP°PSPëPNë C†P°Cf PSPµ PïPsPIC-PrPsPjP»C¶P»PscfC¶. PñPSP°P»C-P·Pë C%PsPrPs C-PrPµPSC,PëC,,C-PëP°C†C-C— C,P° PïCfPpsC,PëPjC-PeCfPpsP±PSPsC— C†CfC,P»PëPIPsCfC,C- PïPs PIC-PrPSPsC¶PµPSPSCñ PrPs P±CfPrCH-C¶PePsPiPs C,P°PePsPiPs C-P·PsP»C¶C,Cf PSPµPsP±C...C-PrPSPs PïPsPIC,PsCfPëC,Pë, C- C¶PeC%Ps CfPµP·CfP»CHC,P°C, PïC-PrC,PIPµCfPrP¶CfC”C,CHCfC¶, C-P·PsP»C¶C, PSP°PïCfP°PIP»C¶C”C,CHCfC¶ PrPs PµPeCfPïPµCfC,PSPsC— P»P°P±PsCfP°C,PsCfC-C—. P”Ps C,PsPiPs C†P°CfCf, PïPsPePë C” PrP°PSC- PïCfPps PeP»C-PSC-C†PSCf PIC-PrPïPsPIC-PrCH PrP»C¶ PIPµCfPëC,,C-PePsPIP°PSPëC... C-P·PsP»C¶C,C-PI P· PµP†PŸ, PIPëC%PëPjPë P·P° PïPsC,PsC†PSC- PïCfP°PSPëC†PSC- P·PSP°C†PµPSPSC¶ CfPµP·PëCfC,PµPSC,PSPsCfC,C- (PïPsP·PSP°C†PµPSPs PeCfCfPëPïPsPj), C-P·PsP»C¶C,Pë PjP°CñC,CH CfPµC”CfC,CfCfPIP°C,PëCfC¶ C¶Pe CfC,C-PNëPeC-.

³PŞCfC,P»PëPIC-CfC,CH CfC,P°C,,C-P»PsPePsPeC-PI PrPs PeP°CfP±P°PïPµPSPµPjC-PI PïCfPpsPïPSPsP·CfC”C,CHCfC¶, PIPëC...PsPrC¶C†Pë P· PrP°PSPëC... C†CfC,P»PëPIPsCfC,C- PrPs C†PµC,,PsPeCfPëC,C-PSCf.

⁴P°CfP°PSPëC†PSC- P·PSP°C†PµPSPSC¶ PIC-PrPSPsCfC¶C,CHCfC¶ C,C-P»CHPePë PrPs PjPµPSC-PSPïC-C,Cf.

⁵ P“CḡP°PSPëC†PSC- P·PSP°C†PµPSPSCḡ, PSPµ PīPsPIḡḡ™ CḡP·P°PSC- P· PIPëPrP°PjPë
PjC-PeCḡPsPsCḡPiP°PSC-P·PjC-PI, P±C†P»Pë PIPëP·PSP°C†PµPSC- PI PsC†PSPsPIPSPsPjC†,
PIPëC...PsPrCḡC†Pë P· PrP°PSPëC... PḡPḡ/PḡP”, C- PSPµ P·P°P»PµP¶P°C,CH PIC-Pr
CḡPsP·PīPsPrC-P»C† PḡP†Pḡ PsPeCḡPµPjPëC... PIPëPrC-PI. P’PsPSPë PīCḡPëP·PSP°C†PµPSC-
PrP»Cḡ PIPëPePsCḡPëC†C,P°PSPSCḡ PīPs PIC-PrPSPsC†PµPSPSCḡ PrPs PIPëPrC-PI, PSPµ
P·P°P·PSP°C†PµPSPëC... C† C,P°P±P»PëC†C- C,P° PIPëPSPsC†PeP°C.... P“CḡP°PSPëC†PSC-
P·PSP°C†PµPSPSCḡ, PSPµ PīPsPIḡḡ™ CḡP·P°PSC- P· PIPëPrP°PjPë, P±P°P·C†CḡC,CHC†Cḡ PSP°
C,P°PePëC... PrPsP·P°C...: PīCḡP°PSPëC†PSC- P·PSP°C†PµPSPSCḡ EUCAST
P·P°C†C,PsC†PsPIC†CḡC,CHC†Cḡ PrPs PjPµCḡPsPīPµPSPµPjC† PīPs 1000 PjPi 3 CḡP°P·Pë PSP°
PrPsP±C† PIPSC†C,CḡC-C†PSCḡPsPIPµPSPSPs PīCḡPsC,CḡPiPsPj 30 C...PIPëP»PëPS CḡPe
PSP°PNḡPSPëP¶C†PsC— PrPsP·Pë. P PsP·PiP»CḡPrP°P»PëC†Cḡ PrPsP·Pë PīPs 2 Pi 3 CḡP°P·Pë
PSP° PrPsP±C† PīCḡPë PIP°P¶PePëC... C-PSC,,PµPeC†C-CḡC... C- PīCḡPë
PīCḡPsPjC-P¶PSPëC.../CḡPµP·PëC†C,PµPSC,PSPëC... PīCḡP°PSPëC†PSPëC...
P·PSP°C†PµPSPSCḡC....

⁶ P’PµC,P°-P»P°PeC,P°PjPSP° C†C†C,P»PëPIC-C†C,CH C†C,CḡPµPīC,PsPePsPePsPIPëC...
PīCḡC†Pī A, B, C C- G PīCḡPsPiPSPsP·C†C”C,CHC†Cḡ, PIPëC...PsPrCḡC†Pë P·
C†C†C,P»PëPIPsC†C,C- PrPs PīPµPSC-C†PëP»C-PSC†.

ḡḡḡḡḡḡ“ḡḡḡ PµCḡPsPIPµPrPµPSPSCḡ P°PSP°P»C-P·C† C%ḡPsPrPs
PIPëP·PSP°C†PµPSPSCḡ C†C†C,P»PëPIPsC†C,C- PSPµ
CḡPµPePsPjPµPSP†C†C”C,CHC†Cḡ, PsC†PeC-P»CHPePë PIPëPr C” PīPsPiP°PSPsCḡ
PjC-C†PµPSPSCḡ PrP»Cḡ PīCḡPsPIPµPrPµPSPSCḡ P»C-PeC†PIP°PSPSCḡ
P»C-PeP°CḡC†CHPePëPj P·P°C†PsP±PsPj. P†P·PsP»CḡC,Pë PjPsP¶C†C,CH P±C†C,Pë
PIPëP·PSP°C†PµPSC- CḡPe CḡPµP·PëC†C,PµPSC,PSC- P±PµP·
PīPsPīPµCḡPµPrPSCḡPsPiPs C,PµC†C,C†PIP°PSPSCḡ.

PµPsC†PëCḡPµPSC-C†C,CH PSP°P±C†C,PsC— CḡPµP·PëC†C,PµPSC,PSPsC†C,C-
PjPsP¶Pµ P·PjC-PSCḡPIP°C,PëC†Cḡ PīPµPsPīCḡP°C,,C-C†PSPs C,P° C† C†P°C†C- PrP»Cḡ
PsPeCḡPµPjPëC... PIPëPrC-PI, C,PsPjC† P±P°P¶P°PSPs C†PīPëCḡP°C,PëC†Cḡ PSP°
PjC-C†C†PµPIC† C-PSC,,PsCḡPjP°C†C-Cḡ C†C,PsC†PsPIPSPs
CḡPµP·PëC†C,PµPSC,PSPsC†C,C- PjC-PeCḡPsPsCḡPiP°PSC-P·PjC-PI, PsC†PsP±P»PëPIPs
PīCḡPë P»C-PeC†PIP°PSPSC- C,CḡP¶PePëC... C-PSC,,PµPeC†C-PNḡ. Pj CḡP°P·C-
PSPµPsP±C...C-PrPSPsC†C,C-, PePsP»Pë CḡC-PIPµPSCḡ PīPsC†PëCḡPµPSPsC†C,C-
CḡPµP·PëC†C,PµPSC,PSPsC†C,C- PjC-PeCḡPsPsCḡPiP°PSC-P·PjC-PI PSP°
PjC-C†C†PµPIPsPjC† CḡC-PIPSC- C” C,P°PePëPj, C%ḡPs PePsCḡPëC†C,CH PIC-Pr
P·P°C†C,PsC†C†PIP°PSPSCḡ P»C-PeP°CḡC†CHPePsPiPs P·P°C†PsP±C†,
PīCḡPëPSP°PNḡPjPSC- PīPs PIC-PrPSPsC†PµPSPSCḡ PrPs PrPµCḡPePëC... PIPëPrC-PI
C-PSC,,PµPeC†C-PNḡ, PIPëPeP»PëPeP°C” C†C†PjPSC-PIPë, C†P»C-Pr
P·PIPµCḡPSC†C,PëC†Cḡ P·P° PePsPSC†C†P»CHC,P°C†C-C”Cḡ PrPs PµPeC†PīPµCḡC,P°.

PḡPëP¶C†Pµ PīPµCḡPµCḡP°C...PsPIC†CḡC,CHC†Cḡ PīP°C,PsPiPµPSPSC-
PjC-PeCḡPsPsCḡPiP°PSC-P·PjPë, PIPëC...PsPrCḡC†Pë P· PeP»C-PSC-C†PSPsPiPs
PrPsC†PIC-PrC† C- C,PµCḡP°PīPµPIC,PëC†PSPëC... PīCḡPsC,PsPePsP»C-PI
P»C-PeC†PIP°PSPSCḡ P·P°C...PIPsCḡCḡPIP°PSCḡ.

P—P°P·PIPëC†P°PNḡ C†C†C,P»PëPIC- PIPëPrPë

P“CḡP°PjPīPsP·PëC,PëPIPSC- P°PµCḡPsP±Pë: *Enterococcus faecalis*⁷, *Staphylococcus aureus*

(PjPμC,PëC†PëP»C-PS C‡CřC,P»PëPIPëPNë)⁸, *Staphylococcus* species (PjPμC,PëC†PëP»C-PS C‡CřC,P»PëPIPëPNë), Cř C,PsPjCř C‡PëCřP»C- *Staphylococcus epidermidis*, *Streptococcus agalactiae* (PiCřCřPïP° P'). P"CřCřPïP° *Streptococcus milleri* (*S. anginosus*, *S. constellatus* C,P° *S. intermedius*), *Streptococcus pneumonia*, *Streptococcus pyogenes* (PiCřCřPïP° Pђ).

P"CřP°PjPSPμPiP°C,PëPIPSC- P°PμCřPsP±Pë: *Citrobacter freundii*, *Citrobacter koseri*, *Enterobacter aerogenes*, *Enterobacter cloacae*, *Escherichia coli*, *Haemophilus influenzae*, *Klebsiella oxytoca*, *Klebsiella pneumoniae*, *Morganella morganii*, *Neisseria meningitides*, *Proteus mirabilis*, *Proteus vulgaris*, *Serratia marcescens*.

P"CřP°PjPïPsP·PëC,PëPIPSC- P°PSP°PμCřPsP±Pë: *Clostridium perfringens*, *Peptoniphilus asaccharolyticus*, *PIPëPrPë Peptostreptococcus* (Cř C,PsPjCř C‡PëCřP»C- *P. micros*, *P. anaerobius*, *P. magnus*).

P"CřP°PjPSPμPiP°C,PëPIPSC- P°PSP°PμCřPsP±Pë: *Bacteroides caccae*, *PiCřCřPïP° Bacteroides fragilis*, *Prevotella bivia*, *Prevotella disiens*.

P'PëPrPë, PrP»Cř CřPePëC... PSP°P±CřC,P° CřPμP·PëCřC,PμPSC,PSC-CřC,CH PjPsP¶Pμ P±CřC,Pë PiCřPsP±P»PμPjPsCř

P"CřP°PjPïPsP·PëC,PëPIPSC- P°PμCřPsP±Pë: *B. Enterococcus faecium*^{7,9}.

P"CřP°PjPSPμPiP°C,PëPIPSC- P°PμCřPsP±Pë: *PIPëPrPë Acinetobacter*, *Burkholderia cepacia*, *Pseudomonas aeruginosa*.

P—P° CřPIPsC"Cř PiCřPëCřPsPrPsCř CřPμP·PëCřC,PμPSC,PSC- PjC-PëCřPsPsCřPiP°PSC-P·PjPë

P"CřP°PjPSPμPiP°C,PëPIPSC- P°PμCřPsP±Pë: *Stenotrophomonas maltophilia*, *PIPëPrPë Legionella*.

P†PSC€C- PjC-PëCřPsPsCřPiP°PSC-P·PjPë: Chlamydophila pneumoniae, *Chlamydophila psittaci*, *Coxiella burnetii*, *Mycoplasma pneumoniae*.

⁷P'PëPrPë, CřPeC- PIPëCřPIPëP»Pë PiCřPëCřPsPrPSCř PiCřPsPjC-P¶PSCř C‡CřC,P»PëPIC-CřC,CH.

⁸PjCřC- PjPμC,PëC†PëP»C-PS-CřPμP·PëCřC,PμPSC,PSC- CřC,P°C,,C-P»PsPePsPePë C" CřPμP·PëCřC,PμPSC,PSPëPjPë PrPs PjPμCřPsPiPμPSPμPjCř.

⁹PμPsPeP°P·PSPëPe CřPμP·PëCřC,PμPSC,PSPsCřC,C- > 50 % PI PsPrPSC-PNë P°P±Ps PeC-P»CHPePsC... PeCřP°C—PSP°C... P,,PŸ.

PŸP°Pi C- PjPμP»C-PsC—PrPsP.: PIPëPePsCřPëCřC,P°PSPSCř PjPμCřPsPiPμPSPμPjCř Cř P»CřPrPμPNë P±P°P·CřC"C,CHCřCř PSP° PrP°PSPëC... C‡CřC,P»PëPIPSCřC,C- PrPs *B. mallei* C- *B. pseudomallei* *in vitro* C- PSP° PsP±PjPμP¶PμPSPëC... PrP°PSPëC... Cř P»CřPrPμPNë. P>C-PëP°CřC- PiPsPIPëPSPSC- CřPiPëCřP°C,PëCřCř PSP° PSP°C†C-PsPSP°P»CHPSC- C,P°/P°P±Ps PjC-P¶PSP°CřPsPrPSC- PePsPSCřPμPSCřCřCřPSC- PrPsPeCřPjPμPSC,Pë, C%Ps CřC,PsCřCřCřC,CHCřCř P»C-PëCřPIP°PSPSCř CřP°PiCř C- PjPμP»C-PsC—PrPsP·Cř.

$P\alpha P^{\circ}C\tilde{H}PjP^{\circ}PePsPeC-PSP\mu C, P\ddot{e}PeP^{\circ}.$

PJB P·PrPsC $\tilde{H}$ PsPIP $\ddot{e}$ C...B P»C $\tilde{H}$ PrP μ PN $\ddot{e}$ B C $\tilde{I}$ P μ C $\tilde{H}$ P μ PrPSC-PN $\ddot{e}$ B P $\ddot{i}$ P μ C $\tilde{H}$ C-PsPrB
PSP $^{\circ}$ P $\ddot{i}$ C-PIPIP $\ddot{e}$ PIP μ PrP μ PSPSC $\ddot{I}$ P· P $\ddot{i}$ P»P $^{\circ}$ P·PjP $\ddot{e}$ PeC $\tilde{H}$ PsPIC- C $\tilde{I}$ C,P $^{\circ}$ PSPsPIP $\ddot{e}$ C,CH
P $\ddot{i}$ C $\tilde{H}$ P $\ddot{e}$ P $\pm$ P»P $\ddot{e}$ P·PSPs 1 PiPsPrP $\ddot{e}$ PSC $\tilde{r}$; C $\tilde{I}$ P μ C $\tilde{H}$ P μ PrPSC-PN $\ddot{e}$ PsP $\pm$ B $\tilde{H}^{\text{TM}}$ C”Pj
C $\tilde{H}$ PsP·P $\ddot{i}$ PsPrC-P»C $\tilde{r}$ C $\tilde{I}$ C,P $^{\circ}$ PSPsPIP $\ddot{e}$ C,CH P $\ddot{i}$ C $\tilde{H}$ P $\ddot{e}$ P $\pm$ P»P $\ddot{e}$ P·PSPs 0,25 P»/PePi (11-27 P»);
C $\tilde{I}$ P μ C $\tilde{H}$ P μ PrPSC-PN $\ddot{e}$ PeP»C-C $\tilde{H}$ P μ PSC $\tilde{I}$ C $\tilde{I}$ C,P $^{\circ}$ PSPsPIP $\ddot{e}$ C,CH 287 PjP»/C...PI P $\ddot{i}$ C $\tilde{H}$ P $\ddot{e}$
P·P $^{\circ}$ C $\tilde{I}$ C,PsC $\tilde{I}$ C $\tilde{r}$ PIP $^{\circ}$ PSPSC- P $\ddot{i}$ C $\tilde{H}$ P μ P $\ddot{i}$ P $^{\circ}$ C $\tilde{H}$ P $^{\circ}$ C,C $\tilde{r}$ C $\tilde{r}$ PrPsP·C- 250 PjPi, P·C-
P·PSP $\ddot{e}$ P $\parallel$ P μ PSPSC $\ddot{I}$ Pj PeP»C-C $\tilde{H}$ P μ PSC $\tilde{I}$ C $\tilde{r}$ PrPs 205 PjP»/C...PI P $\ddot{i}$ C $\tilde{H}$ P $\ddot{e}$
P·P $^{\circ}$ C $\tilde{I}$ C,PsC $\tilde{I}$ C $\tilde{r}$ PIP $^{\circ}$ PSPSC- P $\ddot{i}$ C $\tilde{H}$ P μ P $\ddot{i}$ P $^{\circ}$ C $\tilde{H}$ P $^{\circ}$ C,C $\tilde{r}$ C $\tilde{r}$ PrPsP·C- 2 Pi. P μ C $\tilde{H}$ P $\ddot{e}$
P·P $^{\circ}$ C $\tilde{I}$ C,PsC $\tilde{I}$ C $\tilde{r}$ PIP $^{\circ}$ PSPSC- P $\ddot{i}$ C $\tilde{H}$ P μ P $\ddot{i}$ P $^{\circ}$ C $\tilde{H}$ P $^{\circ}$ C,C $\tilde{r}$ C $\tilde{r}$ PrPsP·P $^{\circ}$ C... 500, 1000 C- 2000 PjPi,
C $\%_{\text{Ps}}$ PIPiPsPrP $\ddot{e}$ P»P $\ddot{e}$ C $\tilde{I}$ C $\ddot{I}$ C $\tilde{r}$ PIP $\ddot{e}$ PiP»C $\ddot{I}$ PrC- C-PSC,,C $\tilde{r}$ P·C-C— P $\ddot{i}$ C $\tilde{H}$ PsC,C $\ddot{I}$ PiPsPj 30
C...PIP $\ddot{e}$ P»P $\ddot{e}$ PS, C $\tilde{I}$ P μ C $\tilde{H}$ P μ PrPSC- P·PSP $^{\circ}$ C $\ddot{I}$ P μ PSPSC $\ddot{I}$ Cmax PIC-PrP $\ddot{i}$ PsPIC-PrPSPs
C $\tilde{I}$ C,P $^{\circ}$ PSPsPIP»C $\ddot{I}$ C,CH P $\ddot{i}$ C $\tilde{H}$ P $\ddot{e}$ P $\pm$ P»P $\ddot{e}$ P·PSPs 23, 49 C- 115 PjPePi/PjP»;
PIC-PrP $\ddot{i}$ PsPIC-PrPSC- P·PSP $^{\circ}$ C $\ddot{I}$ P μ PSPSC $\ddot{I}$ AUC C $\tilde{I}$ C,P $^{\circ}$ PSPsPIP $\ddot{e}$ P»P $\ddot{e}$ 39,3, 62,3 C- 153
PjPePi $\times$ PiPsPr/PjP». P μ C-C $\tilde{I}$ P»C $\ddot{I}$ P $\ddot{i}$ C $\tilde{H}$ PsPIP μ PrP μ PSPSC $\ddot{I}$ C-PSC,,C $\tilde{r}$ P·C-C—
P $\ddot{i}$ C $\tilde{H}$ PsC,C $\ddot{I}$ PiPsPj 5 C...PIP $\ddot{e}$ P»P $\ddot{e}$ PS P·PSP $^{\circ}$ C $\ddot{I}$ P μ PSPSC $\ddot{I}$ Cmax C $\tilde{I}$ C,P $^{\circ}$ PSPsPIP»C $\ddot{I}$ C,CH
52 C- 112 PjPePi/PjP» P $\ddot{i}$ C $\tilde{H}$ P $\ddot{e}$ PIPiP μ PrP μ PSPSC- P $\ddot{i}$ C $\tilde{H}$ P μ P $\ddot{i}$ P $^{\circ}$ C $\tilde{H}$ P $^{\circ}$ C,C $\tilde{r}$ C $\tilde{r}$ PrPsP·P $^{\circ}$ C...
500 C- 1000 PjPi PIC-PrP $\ddot{i}$ PsPIC-PrPSPs. P μ C $\tilde{H}$ P $\ddot{e}$ PIPiP μ PrP μ PSC- PeC-P»CHPePsC...
PrPsP· P $\ddot{i}$ C $\tilde{H}$ P μ P $\ddot{i}$ P $^{\circ}$ C $\tilde{H}$ P $^{\circ}$ C,C $\tilde{r}$ PePsP $\parallel$ PSC- 8 PiPsPrP $\ddot{e}$ PS P $\ddot{i}$ P $^{\circ}$ C $\dagger$ C-C”PSC,P $^{\circ}$ Pj P·
PSPsC $\tilde{H}$ PjP $^{\circ}$ P»CHPSPsC $\tilde{H}$ C,,C $\tilde{r}$ PSPeC $\dagger$ C-C”C $\tilde{H}$ PSP $\ddot{e}$ C $\tilde{H}$ PsPe PSP $^{\circ}$ PePsP $\ddot{i}$ P $\ddot{e}$ C $\ddot{I}$ P μ PSPSC $\ddot{I}$
PjP μ C $\tilde{H}$ PsP $\ddot{i}$ P μ PSP μ PjC $\tilde{r}$ PSP μ C $\tilde{I}$ P $\ddot{i}$ PsC $\tilde{I}$ C,P μ C $\tilde{H}$ C-PiP $^{\circ}$ P»PsC $\tilde{I}$ C $\ddot{I}$.

PJ C...PsPrC- P $\ddot{i}$ C $\tilde{H}$ PsPIP μ PrP μ PSPSC $\ddot{I}$ PrPsC $\tilde{I}$ P»C-PrP $\parallel$ P μ PSPSC $\ddot{I}$ P· C $\tilde{r}$ C $\ddot{I}$ P $^{\circ}$ C $\tilde{I}$ C,C $\tilde{H}$ 12
P $\ddot{i}$ P $^{\circ}$ C $\dagger$ C-C”PSC,C-PI, C $\ddot{I}$ PeP $\ddot{e}$ Pj PIPiPsPrP $\ddot{e}$ P»P $\ddot{e}$ PjP μ C $\tilde{H}$ PsP $\ddot{i}$ P μ PSP μ Pj C $\tilde{r}$ PrPsP·C- 1000
PjPi PePsP $\parallel$ PSC- 8 PiPsPrP $\ddot{e}$ PS P $\ddot{i}$ C-C $\tilde{I}$ P»C $\ddot{I}$ P $\ddot{i}$ C $\tilde{H}$ PsPIP μ PrP μ PSPSC $\ddot{I}$
C...C-C $\tilde{H}$ C $\tilde{r}$ C $\tilde{H}$ PiC-C $\ddot{I}$ PSPsC— PsP $\ddot{i}$ P μ C $\tilde{H}$ P $^{\circ}$ C $\dagger$ C-C— P· P $\ddot{i}$ C $\tilde{H}$ P $\ddot{e}$ PIPsPrC $\tilde{r}$
C-PSC,C $\tilde{H}$ P $^{\circ}$ P $\pm$ PrPsPjC-PSP $^{\circ}$ P»CHPSP $\ddot{e}$ C... C-PSC,,P μ PeC $\dagger$ C-PN $\ddot{e}$, P $\pm$ C $\tilde{r}$ P»P $\ddot{e}$
PIP $\ddot{e}$ C $\ddot{I}$ PIP»P μ PSC- P·PSP $^{\circ}$ C $\ddot{I}$ P μ PSPSC $\ddot{I}$ P $\ddot{i}$ PsPeP $^{\circ}$ P·PSP $\ddot{e}$ PeC-PI Cmax C- P $\ddot{i}$ P μ C $\tilde{H}$ C-PsPrC $\tilde{r}$
PSP $^{\circ}$ P $\ddot{i}$ C-PIPIP $\ddot{e}$ PIP μ PrP μ PSPSC $\ddot{I}$, C $\ddot{I}$ PeC- PIC-PrP $\ddot{i}$ PsPIC-PrP $^{\circ}$ C $\tilde{H}$ C,CH
P $\ddot{i}$ PsPeP $^{\circ}$ P·PSP $\ddot{e}$ PeP $^{\circ}$ Pj P·PrPsC $\tilde{H}$ PsPIP $\ddot{e}$ C... P»C $\tilde{H}$ PrP μ PN $\ddot{e}$, P $^{\circ}$ P»P μ PjP $^{\circ}$ C $\tilde{H}$ C,CH
P $\pm$ C-P»CHC $\ddot{e}$ P $\ddot{e}$ PN $\ddot{e}$ PsP $\pm$ B $\tilde{H}^{\text{TM}}$ C”Pj C $\tilde{H}$ PsP·P $\ddot{i}$ PsPrC-P»C $\tilde{r}$ (27 P»).

P PsP·P $\ddot{i}$ PsPrC-P». P $\ddot{Y}$ P μ C $\tilde{H}$ P μ PrPSC”B P·PSP $^{\circ}$ C $\ddot{I}$ P μ PSPSC $\ddot{I}$ B P·PiB $\tilde{H}^{\text{TM}}$ C $\ddot{I}$ P·C $\tilde{r}$ PIP $^{\circ}$ PSPSC $\ddot{I}$
B PjP μ C $\tilde{H}$ PsP $\ddot{i}$ P μ PSP μ PjC $\tilde{r}$ B P· P $\pm$ C-P»PeP $^{\circ}$ PjP $\ddot{e}$ P $\ddot{i}$ P»P $^{\circ}$ P·PjP $\ddot{e}$ PeC $\tilde{H}$ PsPIC- C $\tilde{I}$ C,P $^{\circ}$ PSPsPIP $\ddot{e}$ P»Ps
P $\ddot{i}$ C $\tilde{H}$ P $\ddot{e}$ P $\pm$ P»P $\ddot{e}$ P·PSPs 2 % C- PSP μ P·P $^{\circ}$ P»P μ P $\parallel$ P $^{\circ}$ P»Ps PIC-Pr PePsPSC $\dagger$ P μ PSC,C $\tilde{H}$ P $^{\circ}$ C $\dagger$ C-C—
P $\ddot{i}$ C $\tilde{H}$ P μ P $\ddot{i}$ P $^{\circ}$ C $\tilde{H}$ P $^{\circ}$ C,C $\tilde{r}$. P μ C-C $\tilde{I}$ P»C $\ddot{I}$ C $\ddot{e}$ PIP $\ddot{e}$ PrPePsPiPs PIPiP μ PrP μ PSPSC $\ddot{I}$ P $\ddot{i}$ C $\tilde{H}$ P μ P $\ddot{i}$ P $^{\circ}$ C $\tilde{H}$ P $^{\circ}$ C,C $\tilde{r}$
(5 C...PIP $\ddot{e}$ P»P $\ddot{e}$ PS P $^{\circ}$ P $\pm$ Ps PjP μ PSC $\ddot{e}$ P μ) C,,P $^{\circ}$ C $\tilde{H}$ PjP $^{\circ}$ PePsPeC-PSP μ C,P $\ddot{e}$ PeP $^{\circ}$ C”
P $\pm$ C-P μ PeC $\tilde{I}$ P $\ddot{i}$ PsPSP μ PSC $\dagger$ C-P $^{\circ}$ P»CHPSPsC $\tilde{H}$, P $^{\circ}$ P»P μ C $\dagger$ P μ C” PSP $^{\circ}$ P $\pm$ P $^{\circ}$ PiP $^{\circ}$ C,Ps PjP μ PSC $\ddot{e}$
PsC $\ddot{I}$ P μ PIP $\ddot{e}$ PrPSP $\ddot{e}$ Pj P $\ddot{i}$ C-C $\tilde{I}$ P»C $\ddot{I}$ 30-C...PIP $\ddot{e}$ P»P $\ddot{e}$ PSPSPsC— C-PSC,,C $\tilde{r}$ P·C-C—. P’C $\tilde{r}$ P»Ps
PIP $\ddot{e}$ C $\ddot{I}$ PIP»P μ PSPs, C $\%_{\text{Ps}}$ PjP μ C $\tilde{H}$ PsP $\ddot{i}$ P μ PSP μ Pj PrPsP $\pm$ C $\tilde{H}$ P μ P $\ddot{i}$ C $\tilde{H}$ PsPSP $\ddot{e}$ PeP $^{\circ}$ C” C $\tilde{r}$ PrP μ C $\ddot{I}$ PeC-
C $\tilde{H}$ C-PrP $\ddot{e}$ PSP $\ddot{e}$ C,P $^{\circ}$ C,PeP $^{\circ}$ PSP $\ddot{e}$ PSP $\ddot{e}$ PsC $\tilde{H}$ PiP $^{\circ}$ PSC-P·PjC $\tilde{r}$, PIPeP»C $\tilde{H}$ C $\dagger$ P $^{\circ}$ C $\tilde{H}$ C $\ddot{I}$ P $\ddot{e}$ P»P μ PiP μ PSC-,
P $\pm$ C $\tilde{H}$ PsPSC...C-P $^{\circ}$ P»CHPSP $\ddot{e}$ PN $\ddot{e}$ C $\tilde{I}$ P μ PeC $\tilde{H}$ P μ C,, P $\parallel$ PsPIC $\ddot{I}$, C $\tilde{I}$ P $\ddot{i}$ P $\ddot{e}$ PSPSPsPjPsP·PePsPIC $\tilde{r}$
C $\tilde{H}$ C-PrP $\ddot{e}$ PSC $\tilde{r}$, C,PeP $^{\circ}$ PSP $\ddot{e}$ PSP $\ddot{e}$ C $\tilde{I}$ C,P $^{\circ}$ C,P μ PIP $\ddot{e}$ C... PsC $\tilde{H}$ PiP $^{\circ}$ PSC-PI P $\parallel$ C-PSPeP $\ddot{e}$, C $\ddot{e}$ PeC-C $\tilde{H}$ C $\tilde{r}$,
C,,P $^{\circ}$ C $\tilde{I}$ C $\dagger$ C-C—, PjB $\tilde{H}^{\text{TM}}$ C $\ddot{I}$ P·P $\ddot{e}$ C- P $\ddot{i}$ P μ C $\tilde{H}$ P $\ddot{e}$ C,PsPSP μ P $^{\circ}$ P»CHPSC- P μ PeC $\tilde{I}$ C $\tilde{r}$ PrP $^{\circ}$ C,P $\ddot{e}$.

P $\tilde{H}$ P μ C,P $^{\circ}$ P $\pm$ PsP»C-P·Pj. P $\tilde{H}$ P μ C $\tilde{H}$ PsP $\ddot{i}$ P μ PSP μ Pj PjP μ C,P $^{\circ}$ P $\pm$ PsP»C-P·C $\tilde{r}$ C”C,CHC $\tilde{I}$ C $\ddot{I}$
C $\ddot{e}$ P»C $\ddot{I}$ C...PsPj PiC-PrC $\tilde{H}$ PsP»C-P·C $\tilde{r}$ P $\pm$ P μ C,P $^{\circ}$ -P»P $^{\circ}$ PeC,P $^{\circ}$ PjPSPsPiPs PeC-P»CHC $\dagger$ C $\ddot{I}$,
C $\tilde{r}$ C,PIPsC $\tilde{H}$ C $\tilde{H}$ C $\ddot{I}$ P $\ddot{e}$ PjC-PeC $\tilde{H}$ PsP $\pm$ C-PsP»PsPiC-C $\ddot{I}$ PSPs PSP μ P $^{\circ}$ PeC,P $\ddot{e}$ PIPSP $\ddot{e}$ PN $\ddot{e}$

PjPμC,P°P±PsP»C-C,.. P' CíPjPsPIP°C... *in vitro* PjPμCḡPsPīPμPSPμPj PrPμPjPsPSCÍC,CḡCíC"
P·PSPēP¶PμPSCÍ CÍPīCḡPēPNēPSCÍC,P»PēPIC-CÍC,CH PrPs PiC-PrCḡPsP»C-P·Cí PīC-Pr
PrC-C"ḡ PrPμPiC-PrCḡPsPīPμPīC,PēPrP°P·Pē-P† (P" P" Pμ-P†) P»CḡPrPēPSPē
PīPsCḡC-PIPSCÍPSPs P· C-PjC-PīPμPSPμPjPsPj C- PīPsC,CḡPμP±Pē PI PsPrPSPsC±P°CÍPSPsPjCí
P·P°CÍC,PsCÍCíPIP°PSPSC- C-PSPiC-P±C-C,PsCḡP° P" P" Pμ-P† PSPμPjP°C".

P'PēPIPμPrPμPSPSCÍ. PḡPμCḡPsPīPμPSPμPjB CíB PīPμCḡCēCíB C±PμCḡPiCíB
PIPēPIPsPrPēC,CHCÍCÍ Cí PSPμP·PjC-PSPμPSPsPjCí PIPēPiP»CÍPrC- PSPēCḡPeP°PjPē;
P±P»PēP·CHPePs 70 %B (50-75 %) PrPsP·Pē PīCḡPμPīP°CḡP°C,Cí PIPēPIPsPrPēC,CHCÍCÍ Cí
PSPμP·PjC-PSPμPSPsPjCí PIPēPiP»CÍPrC- PīCḡPsC,CÍPiPsPj 12 PiPsPrPēPS. P©Pμ 28 %
PIPēPrC-P»CÍC"ḡ,CHCÍCÍ Cí PIPēPiP»CÍPrC- PjC-PeCḡPsP±C-PsP»PsPiC-C±PSPs
PSPμP°PeC,PēPIPsPsPiPs PjPμC,P°P±PsP»C-C,Cí. P'PēPIPμPrPμPSPSCÍ P· PeP°P»PsPj
CÍPIP»CÍC" CÍPsP±PsCḡ P»PēCēPμ P±P»PēP·CHPePs 2 % PIC-Pr PrPsP·Pē.
P'PēPjC-CḡCÍPSPēPNē PSPēCḡPePsPIPēPNē PeP»C-CḡPμPSCÍ C,P° PμC,,PμPeC,
PīCḡPsP±PμPSPμC†PēPrCí PīPsPeP°P·CíCḡC,CH, C%Ps PjPμCḡPsPīPμPSPμPj
PīC-PrPrP°C"ḡ,CHCÍCÍ CÍPe C,,C-P»CHC,CḡP°C†C-C—, C,P°Pe C- PeP°PSP°P»CHC†PμPIC-PNē
CÍPμPeCḡPμC†C-C—.

PḡPēCḡPePsPIP° PSPμPrPsCÍC,P°C,PSC-CÍC,CH. PμPsCḡCíCēPμPSPSCÍ C,,CíPSPeC†C-C—
PSPēCḡPsPe P·CíPjPsPIP»CḡC" PīPsCÍPICí PIPēCÍPsPePēC... PīPsPeP°P·PSPēPeC-PI AUC Cí
PīP»P°P·PjC- PeCḡPsPIC- C- C,CḡPēPIP°P»C-CēPēPNē PīPμCḡC-PsPr
PSP°PiC-PIPIPēPIPμPrPμPSPSCÍ PrP»CÍ PjPμCḡPsPīPμPSPμPjCí.
PŸPīPsCÍC,PμCḡC-PiP°P»PsCÍCÍ P·P±C-P»CHCēPμPSPSCÍ PīPsPeP°P·PSPēPeC-PI AUC Cí 2,4
CḡP°P·P° Cí PīP°C†C-C"ḡPSC,C-PI P· PīPsPjC-CḡPSPēPj PīPsCḡCíCēPμPSPSCÍPj
C,,CíPSPeC†C-C— PSPēCḡPsPe (PeP»C-CḡPμPSCÍ PeCḡPμP°C,PēPSC-PSCí (PḡPḡ) 33-74
PjP»/C...PI), Cí 5 CḡP°P·C-PI Bḡ" Cí PīP°C†C-C"ḡPSC,C-PI P· C,CÍP¶PePēPj
PīPsCḡCíCēPμPSPSCÍPj C,,CíPSPeC†C-C— PSPēCḡPsPe (PḡPḡ 4-23 PjP»/C...PI) C- PI 10
CḡP°P·C-PI Bḡ" Cí PīP°C†C-C"ḡPSC,C-PI, CÍPeC- PīPμCḡPμP±CíPIP°CḡC,CH PSP°
PīPμPjPsPrC-P°P»C-P·C- (PḡPḡ <2 PjP»/C...PI) PīPsCḡC-PIPSCÍPSPs P·C- P·PrPsCḡPsPIPēPjPē
PsCÍPsP±P°PjPē (PḡPḡ >80 PjP»/C...PI). PμPsPeP°P·PSPēPePē AUC
PjC-PeCḡPsP±C-PsP»PsPiC-C±PSPs PSPμP°PeC,PēPIPsPsPiPs PjPμC,P°P±PsP»C-C,Cí P·
PIC-PrPeCḡPēC,PēPj PeC-P»CHC†PμPj C,P°PePsP¶ P·PSP°C±PSPs
PīC-PrPIPēC% CíPIP°P»PēCÍCÍ Cí PīP°C†C-C"ḡPSC,C-PI P· PīPsCḡCíCēPμPSPSCÍPj
C,,CíPSPeC†C-C— PSPēCḡPsPe. PḡPsCḡPμPeC†C-CÍ PrPsP·Pē PīCḡPμPīP°CḡP°C,Cí
CḡPμPePsPjPμPSPPrCíC"ḡ,CHCÍCÍ PīP°C†C-C"ḡPSC,P°Pj P· PīPsPjC-CḡPSPēPj C,P° C,CÍP¶PePēPj
PīPsCḡCíCēPμPSPSCÍPj C,,CíPSPeC†C-C— PSPēCḡPsPe (PrPēPI. CḡPsP·PrC-P»
B«PŸPīPsCÍC-P± P·P°CÍC,PsCÍCíPIP°PSPSCÍ C,P° PrPsP·PēB»).

PḡPμCḡPsPīPμPSPμPj PIPēPIPsPrPēC,CHCÍCÍ CēP»CÍC...PsPj PiPμPjPsPrC-P°P»C-P·Cí
P· PeP»C-CḡPμPSCÍPsPj, C%Ps P±CíPI PīC-Pr C±P°CÍ PīCḡPsPIPμPrPμPSPSCÍ
PīPμPjPsPrC-P°P»C-P·Cí PīCḡPēP±P»PēP·PSPs PI 4 CḡP°P·Pē PIPēC%PēPNē, PSC-P¶ Cí
PīP°C†C-C"ḡPSC,C-PI P· P°PSCíCḡC-C"ḡCḡ.

PμPμC±C-PSPePsPIP° PSPμPrPsCÍC,P°C,PSC-CÍC,CH. P"PsCÍP»C-PrP¶PμPSPSCÍ P·
CíC±P°CÍC,Cḡ PīP°C†C-C"ḡPSC,C-PI P· P°P»PePsPiPsP»CHPSPēPj C†PēCḡPsP·PsPj
PīPμC±C-PSPePē PīPsPeP°P·CíC" PIC-PrCÍCíC,PSC-CÍC,CH PIPīP»PēPICí
P·P°C...PIPSCḡCḡPIP°PSPSCÍ PīPμC±C-PSPePē PSP° C,,P°CḡPjP°PePsPeC-PSPμC,PēPeCí
PjPμCḡPsPīPμPSPμPjCí PīC-CÍP»CÍ P·P°CÍC,PsCÍCíPIP°PSPSCÍ PīPsPIC,PsCḡPSPēC... PrPsP·
PīCḡPμPīP°CḡP°C,Cí.

P"PsCḡPsCÍP»C- PīP°C†C-C"ḡPSC,Pē. P"PsCÍP»C-PrP¶PμPSPSCÍ

C,,P°CḡPjP°PePsPeC-PSPµC,PëPePë, PīCḡPsPIPµPrPµPSC- P· CrC†P°CḡC,Ch PīP°C†C-C"°PSC,C-PI, PSPµ PIPëCḡPIPëP»Pë P·PSP°C†PSPëC... C,,P°CḡPjP°PePsPeC-PSPµC,PëC†PSPëC...
 PIC-PrPjC-PSPSPScḡC,PµPNë PīPsCḡC-PIPSCḡPSPs P·C- P·PrPsCḡPsPIPëPjPë PsCḡPsP±P°PjPë P·
 P°PSP°P»PsPiC-C†PSPsCh C,,CrPSPëC†C-C"°Ch PSPëCḡPsPe. PµPsPīCrP»CḡC†C-PNëPSP°
 PjPsPrPµP»Ch, CḡPsP·CḡPsP±P»PµPSP° PSP° PsCḡPSPsPIC- PrP°PSPëC... 79
 PīP°C†C-C"°PSC,C-PI P· C-PSC,CḡP°P°P±PrPsPjC-PSP°P»ChPSPsCh C-PSC,,PµPeC†C-C"°Ch
 P°P±Ps PīPSPµPIPjPsPSC-C"°Ch, PīPsPeP°P·P°P»P° P·P°P»PµPḡPSC-CḡC,Ch PsCḡPSPsPIPSPsPiPs
 PsP±bḡ™C"°PjCr PIC-Pr PjP°CḡPë C,C-P»P°, PeP»C-CḡPµPSCḡCr PeCḡPµP°C,PëPSC-PSCḡ C-
 PIC-PeCr.

P"°C-C,Pë. P"°PsCḡP»C-PrPḡPµPSPSCḡ C,,P°CḡPjP°PePsPeC-PSPµC,PëPePë Cr PSPµPjPsPIP»CḡC,
 C- PrC-C,PµPNë P· C-PSC,,PµPeC†C-C"°Ch PīCḡPë P·P°CḡC,PsCḡCrPIP°PSPSC-
 PīCḡPµPīP°CḡP°C,Cr Cr PrPsP·P°C... 10, 20 C- 40 PjPi/PePi PīCḡPsPrPµPjPsPSCḡC,CḡCrPIP°P»Pë
 P·PSP°C†PµPSPSCḡ Cmax, C°°Ps PSP°P±P»PëPḡP°ChC,ChCḡCḡ PrPs P·PSP°C†PµPSCḡ,
 PIPëCḡPIP»PµPSPëC... Cr PrPsCḡPsCḡP»PëC... PīC-CḡP»Cḡ P·P°CḡC,PsCḡCrPIP°PSPSCḡ
 PīCḡPµPīP°CḡP°C,Cr Cr PrPsP·P°C... 500, 1000 C- 2000 PjPi PIC-PrPīPsPIC-PrPSPs. Pj C...PsPrC-
 PīCḡPsPIPµPrPµPSPSCḡ PīPsCḡC-PIPSCḡPSPSCḡ P±CrP»Pë PIPëCḡPIP»PµPSC-
 C,,P°CḡPjP°PePsPeC-PSPµC,PëC†PSC- C...P°CḡP°PeC,PµCḡPëCḡC,PëPePë PjC-Pḡ PrPsP·P°PjPë
 PīCḡPµPīP°CḡP°C,Cr C- PīPµCḡC-PsPrP°PjPë PSP°PīC-PIPIPëPIPµPrPµPSPSCḡ, PīPsPrC-P±PSC-
 PrPs C,P°PePëC..., C°°Ps CḡPīPsCḡC,PµCḡC-PiP°P»PëCḡCḡ Cr PrPsCḡPsCḡP»PëC..., Cr
 PICḡC-C..., PeCḡC-Pj PSP°PNëPjPsP»PsPrCḡPëC... PīP°C†C-C"°PSC,C-PI (< 6 PjC-CḡCḡC†C-PI t1/2
 1,6 PiPsPrPëPS). PḡPµCḡPµPrPSC- P·PSP°C†PµPSPSCḡ PeP»C-CḡPµPSCḡCrB
 PjPµCḡPsPiPµPSPµPjCr CḡC,P°PSPsPIPëP»Pë 5,8 PjP»/C...PI/PePi (6-12 CḡPsPeC-PI), 6,2
 PjP»/C...PI/PePi (2-5 CḡPsPeC-PI), 5,3 PjP»/C...PI/PePi (6-23 PjC-CḡCḡC†C-) C- 4,3 PjP»/C...PI/PePi
 (2-5 PjC-CḡCḡC†C-PI). PµCḡPëP±P»PëP·PSPs 60 % PrPsP·Pë PIPëPIPsPrPëC,ChCḡCḡ P·
 CḡPµC†PµCh PīCḡPsC,CḡPiPsPj 12 PiPsPrPëPS Cr PIPëPiP»CḡPrC- PjPµCḡPsPiPµPSPµPjCr C,P°
 C°°Pµ 12 % bḡ" Cr PIPëPiP»CḡPrC- PjPµC,P°P±PsP»C-C,Cr. PḡPsPSC†PµPSC,CḡP°C†C-C—
 PjPµCḡPsPiPµPSPµPjCr Cr CḡPīPëPSPSPsPjPsP·PePsPIC-PNë CḡC-PrPëPSC- Cr PrC-C,PµPNë P·
 PjPµPSC-PSPiC-C,PsPj CḡC,P°PSPsPIP»CḡC,Ch PīCḡPëP±P»PëP·PSPs 20 % PIC-Pr
 PsPrPSPsC†P°CḡPSPs PIPëCḡPIP»PµPSPëC... CḡC-PIPSC-PI PīCḡPµPīP°CḡP°C,Cr Cr
 PīP»P°P·PjC- PeCḡPsPIC-, C...PsC†P° PjP°C" PjC-CḡC†Pµ P·PSP°C†PSP°
 PjC-PḡC-PSPrPëPIC-PrCḡP°P»ChPSP° PIP°CḡC-P°P±PµP»ChPSC-CḡC,Ch
 PīPsPeP°P·PSPëPeC-PI. PαP°CḡPjP°PePsPeC-PSPµC,PëPeP° PjPµCḡPsPiPµPSPµPjCr Cr
 PSPsPIPSP°CḡPsPrPḡPµPSPëC..., CḡPePëPj P·P°CḡC,PsCḡPsPICḡPIP°P»Pë
 P°PSC,PëP±P°PeC,PµCḡC-P°P»ChPSPµ P»C-PeCrPIP°PSPSCḡ,
 PīCḡPsPrPµPjPsPSCḡC,CḡCrPIP°P»P° PIPëC°°PëPNë PeP»C-CḡPµPSCḡ Cr
 PSPsPIPSP°CḡPsPrPḡPµPSPëC... P· P±C-P»ChCḡPëPj C...CḡPsPSPsP»PsPiC-C†PSPëPj P°P±Ps
 PiPµCḡC,P°C†C-PNëPSPëPj PIC-PePsPj C-P· P·P°PiP°P»ChPSPëPj CḡPµCḡPµPrPSC-Pj
 PīPµCḡC-PsPrPsPj PSP°PīC-PIPIPëPIPµPrPµPSPSCḡ 2,9 PiPsPrPëPSPë.
 PḡPsPrPµP»ChPIP°PSPSCḡ PīCḡPsC†PµCḡCr P·P° PḡPsPSC,Pµ PḡP°CḡP»Ps P·
 CrCḡP°C...CrPIP°PSPSCḡPj PīPsPīCrP»CḡC†C-PNëPSPsC— PαPḡ-PjPsPrPµP»C- PīPsPeP°P·P°P»Ps,
 C°°Ps PīCḡPë CḡPµPḡPëPjC- PrPsP·CrPIP°PSPSCḡ 20 PjPi/PePi PePsPḡPSC- 8 PiPsPrPëPS
 P±CrP»Ps PrPsCḡCḡPiPSCḡC,Ps T>MIC 60 % PīPs PIC-PrPSPsCḡPµPSPSCḡ PrPs P. aeruginosa Cr
 95 % PSPsPIPSP°CḡPsPrPḡPµPSPëC..., CḡPeC- PSP°CḡPsPrPëP»PëCḡCḡ
 PīPµCḡPµPrC†P°CḡPSPs, C- Cr 91 % PrPsPSPsCḡPµPSPëC... PSPsPIPSP°CḡPsPrPḡPµPSPëC....

PµP°C†C-C"°PSC,Pë P»C-C,PSChPsPiPs PIC-PeCr. P"°PsCḡP»C-PrPḡPµPSPSCḡ
 C,,P°CḡPjP°PePsPeC-PSPµC,PëPePë Cr P·PrPsCḡPsPIPëC... PsCḡC-P± P»C-C,PSChPsPiPs
 PIC-PeCr (65-80 CḡPsPeC-PI) PīPsPeP°P·P°P»Pë P·PSPëPḡPµPSPSCḡ PeP»C-CḡPµPSCḡCr
 PīP»P°P·PjPë PeCḡPsPIC-, C°°Ps PePsCḡPµP»ChC" P·C- P·PSPëPḡPµPSPSCḡPj
 PeP»C-CḡPµPSCḡCr PeCḡPµP°C,PëPSC-PSCḡ, PīPsPīCḡP·P°PSPëPj P· PIC-PePsPj, P° C,P°PePsPḡ

PSP_μP·PSP°C‡PSP_μ P·PSPëP¶P_μPSPSC¶ PSP_μPSPëC¶PePsPIPsPiPs PeP»C-C¶P_μPSC¶C¶.
P_μPsC¶P_μPeC†C-C¶ PrPsP·Pë PiC¶P_μPiP°C¶P°C,C¶ PSP_μ PiPsC,C¶C-P±PSP°
PiP°C†C-C°PSC,P°Pj P»C-C,PSCHPsPiPs PIC-PeC¶, P·P° PIPëPSC¶C,PePsPj PIPëPiP°PrPeC-PI
PiPsPjC-C¶PSPsPiPs C- C,¶P¶PePsPiPs PiPsC¶C¶P_μPSPSC¶ C„C¶PSPeC†C-C— PSPëC¶PsPe.

P_μP»C-PSC-C‡PSC- C...P°C¶P°PeC,P_μC¶PëC¶C,PëPePë.

P_μPsPeP°P·P°PSPSC¶.

P°P»C¶ P»C-PeC¶PIP°PSPSC¶ C,P°PePëC... C-PSC„P_μPeC†C-PN_ë C¶ PrPsC¶PsC¶P»PëC... C-
PrC-C,P_μPN_ë PIC-PePsPj PIC-Pr 3 PjC-C¶C¶C†C-PI:

- PiPSP_μPIPsPSC-C—, C¶ C,PsPjC¶ C‡PëC¶P»C- PSP_μPiPsC¶PiC-C,P°P»CHPsPSC— C,P°
PiPsC¶PiC-C,P°P»CHPsPSC— PiPSP_μPIPsPSC-C—;
- P±C¶PsPSC...PsP»P_μPiP_μPSP_μPIPëC... C-PSC„P_μPeC†C-PN_ë PiC¶Pë
PjC¶PePsPIC-C¶C†PëPrPsP·C-;
- C¶C¶PeP»P°PrPSP_μPSPëC... C-PSC„P_μPeC†C-PN_ë C¶P_μC‡PsPIPëPIC-PrPSPëC...
C¶P»C¶C...C-PI;
- C¶C¶PeP»P°PrPSP_μPSPëC... C-PSC,C¶P°P°P±PrPsPjC-PSP°P»CHPsPëC...
C-PSC„P_μPeC†C-PN_ë;
- C-PSC„P_μPeC†C-PN_ë PiC-Pr C‡P°C¶ PiPsP»PsPiC-PI C- PiC-C¶P»C¶PiPsP»PsPiPsPIPëC...
C-PSC„P_μPeC†C-PN_ë;
- C¶C¶PeP»P°PrPSP_μPSPëC... C-PSC„P_μPeC†C-PN_ë C¶PeC-C¶Pë C- Pj_Б¶™ C¶PePëC...
C,PeP°PSPëPS;
- PiPsC¶C,C¶PsPiPs P±P°PeC,P_μC¶C-P°P»CHPsPSPiPs PjP_μPSC-PSPiC-C,C¶.

P_μPrPsPiP_μPSP_μPj PjPsP¶PSP° P·P°C¶C,PsC¶PsPIC¶PIP°C,Pë PrP»C¶ P»C-PeC¶PIP°PSPSC¶
PiP°C†C-C°PSC,C-PI P· PSP_μPN_ëC,C¶PsPiP_μPSC-C°C¶ C- P»PëC...PsPjP°PSPePsC¶ PiC¶Pë
PiC-PrPsP·C¶C- PSP° C,P_μ, C°Ps PIPsPSP° C¶PiC¶PëC‡PëPSP_μPSP°
P±P°PeC,P_μC¶C-P°P»CHPsPSC¶ C-PSC„P_μPeC†C-C°C¶.

P>C-PeC¶PIP°PSPSC¶ PiP°C†C-C°PSC,C-PI C-P· P±P°PeC,P_μC¶C-C°PjC-C°C¶, C¶PeP°
PiPsPi_Б¶™ C¶P·P°PSP° P°P±Ps PjPsP¶P_μ P±C¶C,Pë PiPsPi_Б¶™ C¶P·P°PSP° P· P±C¶PrCH-
C¶PePsC¶ P· P·P°P·PSP°C‡P_μPSPëC... PIPëC°P_μ C-PSC„P_μPeC†C-PN_ë.

P¶P»C-Pr PIC¶P°C...C¶PIP°C,Pë PsC„C-C†C-PN_ëPSC- C¶P_μPePsPjP_μPSPPrP°C†C-C— C°PsPrPs
PIC-PrPiPsPIC-PrPSPsPiPs P·P°C¶C,PsC¶C¶PIP°PSPSC¶
P°PSC,PëP±P°PeC,P_μC¶C-P°P»CHPsPëC... PiC¶P_μPiP°C¶P°C,C-PI.

P_μC¶PsC,PëPiPsPeP°P·P°PSPSC¶.

P_μC-PrPIPëC°P_μPSP° C‡C¶C,P»PëPIC-C¶C,CH PrPs PrC-C¶C‡PsC— C¶P_μC‡PsPIPëPSPë P°P±Ps
PrPs P±C¶PrCH-C¶PePsC— P· PrPsPiPsPjC-P¶PSPëC... C¶P_μC‡PsPIPëPS PiC¶P_μPiP°C¶P°C,C¶.
P_μC-PrPIPëC°P_μPSP° C‡C¶C,P»PëPIC-C¶C,CH PrPs P±C¶PrCH-C¶PePsPiPs C-PSC¶PsPiPs
P°PSC,PëP±P°PeC,P_μC¶C-P°P»CHPsPSPiPs P·P°C¶PsP±C¶ PiC¶C¶PiPë
PeP°C¶P±P°PiP_μPSP_μPjC-PI. P¶C¶P¶PeP° PiC-PrPIPëC°P_μPSP° C‡C¶C,P»PëPIC-C¶C,CH
(PSP°PiC¶PëPeP»P°Pr, P°PSP°C„C-P»P°PeC,PëC‡PSC- C¶P_μP°PeC†C-C—, C,¶P¶PeC-
C¶P_μP°PeC†C-C— P· P±PsPeC¶ C¶PeC-C¶Pë) PrPs P±C¶PrCH-C¶PePsPiPs C-PSC¶PsPiPs

C, PëPíCí P±PμC, P°·P»P°PeC, P°PjPSPsPiPs P°PSC, PëP±P°PeC, PμCȚC-P°P»CHPSPsPiPs
P·P°CÍPsP±Cí (PSP°PíCȚPëPeP»P°Pr, PíPμPSC-C†PëP»C-PSC-PI P°P±Ps
C†PμC,, P°P»PsCÍPíPSCȚPëPSC-PI).

**P'P·P°C''PjPsPrC-CȚ P· C-PSC€PëPjPë P»C-PeP°CȚCÍCHPePëPjPë
P·P°CÍPsP±P°PjPë C, P° C-PSC€C- PIPëPrPë PIP·P°C''PjPsPrC-PN.**

P''PsCÍP»C-PrP¶PμPSCȚ C%PsPrPs PIP·P°C''PjPsPrC-C— PíCȚPμPíP°CȚP°C, Cí P·
PsPeCȚPμPjPs PIP·CȚC, PëPjPë P»C-PeP°CȚCÍCHPePëPjPë P·P°CÍPsP±P°PjPë, PeCȚC-Pj
PíCȚPsP±PμPSPμC†PëPrCí, PSPμ PíCȚPsPiPsPrPëP»Pë. PμCȚPsP±PμPSPμC†PëPr
PePsPSPeCíCȚCíC'' P· PjPμCȚPsPíPμPSPμPjPsPj C%PsPrPs P°PeC, PëPIPSsPiPs
PeP°PSP°P»CHC†C-C''PIPSiPs PIPëPIPμPrPμPSPSCȚ C-, C, P°PePëPj C†PëPSPsPj,
PíCȚPëPiPSC-C†CíC'' PSPëCȚPePsPICí CÍPμPeCȚPμC†C-CȚ PjPμCȚPsPíPμPSPμPjCí,
C%Ps PíCȚPëP·PIPSPrPëC, CH PrPs P·P±C-P»CHC€PμPSPSCȚ PíPμCȚC-PsPrCí
PSP°PíC-PIPIPëPIPμPrPμPSPSCȚ C, P° PíC-PrPIPëC%PμPSPSCȚ
PePsPSC†PμPSC, CȚP°C†C-C— PjPμCȚPsPíPμPSPμPjCí Cí PíP»P°P·PjC- PeCȚPsPIC-.
PŸP»C-Pr PíCȚPsCȚPIIP»CȚC, Pë PsP±PμCȚPμP¶PSC-CÍC, CH Cí PIPëPíP°PrPeCí
PsPrPSPsC†P°CÍPSPsPiPs P·P°CÍC, PsCÍCíPIP°PSPSCȚ PíCȚPsP±PμPSPμC†PëPrCí P·
PjPμCȚPsPíPμPSPμPjPsPj. PμPsC, PμPSC†C-PN°PSPëPN° PIPíP»PëPI PjPμCȚPsPSPμPjCí
PSP° P·PIBȚ™ CȚP·CíPIP°PSPSCȚ P· P±C-P»PeP°PjPë C-PSC€PëC...
PíCȚPμPíP°CȚP°C, C-PI P°P±Ps PjPμC, P°P±PsP»C-P·Pj PSPμ PIPëPIC†P°P»Pë.
PμCȚPsC, Pμ P·PIBȚ™ CȚP·CíPIP°PSPSCȚ P· P±C-P»PeP°PjPë PSP°CÍC, C-P»CHPePë
PSPμP·PSP°C†PSPμ, C%Ps PIP·P°C''PjPsPrC-C— P· C-PSC€PëPjPë CÍPíPsP»CíPeP°PjPë P·
CíCȚP°C...CíPIP°PSPSCȚPj C†CHPsPiPs PjPμC...P°PSC-P·PjCí PjPsP¶PSP° PSPμ
PsC†C-PeCíPIP°C, Pë.

PμCȚPë PsPrPSPsC†P°CÍPSPsPjCí P·P°CÍC, PsCÍCíPIP°PSPSC- P·
PeP°CȚP±P°PíPμPSPμPjP°PjPë P±CíP»Ps P·P°CȚPμC''CÍC, CȚPsPIP°PSPs
P·PSPëP¶PμPSPSCȚ CȚC-PIPS-PI PIP°P»CHPíCȚPsC''PIPsC— PePëCÍP»PsC, Pë PI
PeCȚPsPIC-, Cí CȚPμP·CíP»CHC, P°C, C- C†PsPiPs P·PSPëP¶PμPSPSCȚ CȚC-PIPS-PI
PIP°P»CHPíCȚPsC''PIPsC— PePëCÍP»PsC, Pë PíCȚPëP±P»PëP·PSPs P·P° 2 PrPSC-
CÍC, P°PSPsPIPëP»Ps 60-100 %. P§PμCȚPμP· C€PIPëPrPePëPN° PíPsC†P°C, PsPe PrC-C—
C, P° CÍC, CíPíC-PSCȚ P·PSPëP¶PμPSPSCȚ PsPrPSPsC†P°CÍPSPμ
P·P°CÍC, PsCÍCíPIP°PSPSCȚ PIP°P»CHPíCȚPsC''PIPsC— PePëCÍP»PsC, Pë C-
PeP°CȚP±P°PíPμPSPμPjC-PI PIP°P¶P°C''C, CHCÍCȚ C, P°PePëPj, C%Ps PSPμ
PíC-PrPrP°C''C, CHCÍCȚ PePsCȚPëPiCíPIP°PSPSCȚ, C, PsPjCí CÍP»C-Pr CíPSPëPeP°C, Pë
C, P°PePsC— PIP·P°C''PjPsPrC-C— (PrPëPI. CȚPsP·PrC-P» B«PhCÍPsP±P»PëPIPsCÍC, C-
P·P°CÍC, PsCÍCíPIP°PSPSCȚB»).

PμPμCȚPsCȚP°P»CHPSC- P°PSC, PëPePsP°PiCíP»CȚPSC, Pë. PhPrPSPsC†P°CÍPSPμ
P·P°CÍC, PsCÍCíPIP°PSPSCȚ P°PSC, PëP±C-PsC, PëPeC-PI P· PIP°CȚC,, P°CȚPëPSPsPj PjPsP¶Pμ
P·P±C-P»CHC€PëC, Pë PN°PsPiPs P°PSC, PëPePsP°PiCíP»CȚPSC, PSPëPN° PμC,, PμPeC,, P·CíP»Ps
P·P°CȚPμC''CÍC, CȚPsPIP°PSPs P±P°PiP°C, Ps PíPsPIC-PrPsPjP»PμPSCȚ PíCȚPs
P·P±C-P»CHC€PμPSPSCȚ P°PSC, PëPePsP°PiCíP»CȚPSC, PSPsPiPs PμC,, PμPeC, Cí
PíPμCȚPsCȚP°P»CHPSPs P·P°CÍC, PsCÍPsPICíPIP°PSPëC...
P°PSC, PëPePsP°PiCíP»CȚPSC, PSPëC... PíCȚPμPíP°CȚP°C, C-PI, Cí C, PsPjCí C†PëCÍP»C-
PIP°CȚC,, P°CȚPëPSCí, Cí PíP°C†C-C''PSC, C-PI, CȚPeC- PsPrPSPsC†P°CÍPSPs

PsC, C₂H₅P₂Cr₂C₂H₂, C₂H₂ P°PSC, P₂P±P°PeC, P₂CH₂C-P°P»CH₂PSC- P₂CH₂P₂P₂°C₂H₂P°C, P₂. P P₂P·P₂Pe
 P₂PsP₂¶P₂ P·P₂C-PSC₂H₂PIP°C, P₂CH₂C₂ P·P°P»P₂¶PSPs PIC-Pr PsCH₂PSPsPIPS₂P₂C...
 C-PSC, P₂PeC₂C-PN₂, PIC-PeC₂ C- P·P°PiP°P»CH₂PSPsPiPs C₂°C, P°PSC₂ P₂P°C₂C-C°PSC, P°,
 C, P°PeP₂P₂ C₂P₂PSPsP₂ PIPSP₂CH₂PsPe P°PSC, P₂P±P°PeC, P₂CH₂C-P°P»CH₂PSP₂C...
 P₂CH₂P₂P₂°C₂H₂P°C, C-PI C₂ P₂CH₂-PrPIP₂CH₂°P₂¶PSPSC₂ C₂H₂C-PIPS₂-PI P₂CH₂P₂
 (P₂C-P₂¶PSP°C₂H₂PsPrPSPsPiPs PSPsC₂H₂P₂P°P»C-P·PsPIP°PSPsPiPs PIC-PrPSPsC₂¶P₂¶PSPSC₂)
 PsC₂C-PSP₂C, P₂ PIP°P₂¶PePs. P P₂PePsP₂P₂PSPrC₂°C, C₂CH₂C₂ P₂CH₂PsPIPsPrP₂C, P₂
 C₂P°C₂C, P₂PN₂ PePsPSC, C₂H₂PsP»CH₂ C₂H₂C-PIPS₂-PI P₂CH₂P₂ P₂CH₂-Pr C₂P°C₂ C-
 PSP₂P·P°P±P°C₂H₂PsP₂ P₂CH₂-C₂ P₂PrPSPsC₂P°C₂PSPIPs P·P°C₂C, PsCH₂C₂PIP°PSPSC₂
 P°PSC, P₂P±C-PsC, P₂PeC-PI P· P₂CH₂PsC₂H₂P°P»CH₂PSP₂P₂ P°PSC, P₂PePsP°PiC₂P»C₂IPSC, PsP₂.

P°C-C, P₂. P₂CH₂C- PrPsCH₂P»C-PrP₂¶P₂¶PSPSC₂ P»C-PeP°C₂CH₂PeP₂C...
PIP·P°C°P₂PsPrC-PN₂ P₂CH₂PsPIPsPrP₂P»P₂ C, C-P»CH₂PeP₂ C₂ PrPsC₂H₂PsCH₂P»P₂C....

P₂CH₂PsP±P»P₂PIPsC₂°C, C- P·P°C₂C, PsCH₂C₂PIP°PSPSC₂.

P₂CH₂P₂ PIP₂P±PsC₂H₂C- P₂P₂CH₂PsP₂P₂¶PSP₂P₂Cr₂ C₂IPe P·P°C₂PsP±C₂
 P»C-PeC₂PIP°PSPSC₂ C₂P»C-Pr P±C₂H₂P°C, P₂ PrPs C₂PIP°PiP₂
 PrPsC₂C-P»CH₂PSC-C₂°C, C₂H₂ P·P°C₂C, PsCH₂C₂PIP°PSPSC₂
 P°PSC, P₂P±P°PeC, P₂CH₂C-P°P»CH₂PSPsPiPs P·P°C₂PsP±C₂ P₂CH₂C₂PIP₂
 PeP°C₂H₂P±P°PiP₂¶PSP₂P₂C-PI, PIC₂H₂P°C...PsPIC₂CH₂C₂P₂ C, P°PeC- C, P°PeC, PsC₂H₂P₂ C₂IPe
 C, C₂IP₂¶PeC-C₂°C, C₂H₂ C-PSC, P₂PeC₂C-C—, P₂PsC₂PeC₂H₂P₂PSC-C₂°C, C₂H₂
 C₂H₂P₂P·P₂CH₂C, P₂PSC, PSPsC₂°C, C- PrPs C-PSC₂PeC... PIC-PrPiPsPIC-PrPSP₂C...
 P°PSC, P₂P±P°PeC, P₂CH₂C-P°P»CH₂PSP₂C... P·P°C₂PsP±C-PI, P° C, P°PePsP₂¶ C₂H₂P₂P·P₂Pe
 PIP₂P±PsC₂H₂C₂ P₂CH₂P₂P₂°C₂H₂P°C, C₂ C°PsPrPs P±P°PeC, P₂CH₂C-PN₂, C₂°C, C-PN₂PeP₂C...
 PrPs PeP°C₂H₂P±P°PiP₂¶PSP₂P₂C-PI.

P P₂P·P₂CH₂C, P₂PSC, PSC-C₂°C, C₂H₂ PrPs *Enterobacteriaceae*, *Pseudomonas aeruginosa* C, P°
Acinetobacter. P₂ P, PIC₂H₂PsP₂P₂PN₂CH₂PePsP₂Cr₂ P₂PsC₂H₂P·C-
C₂H₂P₂P·P₂CH₂C, P₂PSC, PSC-C₂°C, C₂H₂ PrPs P₂P₂¶PSP₂P₂C-PI *Enterobacteriaceae*,
Pseudomonas aeruginosa C- *Acinetobacter* PIP°C₂H₂C-C₂°C, C₂CH₂C₂ P₂CH₂P₂
P₂CH₂P₂P·PSP°C₂¶P₂¶PSPSC- P₂CH₂P₂P₂°C₂H₂P°C, C₂ C₂H₂P₂PePsP₂P₂PSPrC₂°C, C₂CH₂C₂ P₂CH₂P°C...
PsPIC₂PIP°C, P₂ P₂C-C₂°C₂¶P₂¶PIC₂ C₂H₂P₂P·P₂CH₂C, P₂PSC, PSC-C₂°C, C₂H₂ C₂P₂C...
P±P°PeC, P₂CH₂C-PN₂ PrPs P₂P₂¶PSP₂P₂C-PI.

P P₂P°PeC₂C-C— P₂CH₂-P₂P₂CH₂C₂Cr₂C, P»P₂PIPsC₂°C, C- P₂Pe C- P₂CH₂P₂
P·P°C₂C, PsCH₂C₂PIP°PSPSC- C-PSC₂PeC... P±P₂C, P°-P»P°PeC, P°P₂¶PSP₂C...
P°PSC, P₂P±C-PsC, P₂PeC-PI, P₂PsPIC-PrPsP₂P»C₂IP»PsCH₂C₂ P₂CH₂Ps PIP₂P₂P°PrPeP₂
C₂°P₂CH₂PN₂PsP·PSP₂C..., P° C-PSPsPrC- P· P»P₂C, P°P»CH₂PSP₂P₂P₂ PSP°C₂P»C-PrPeP°P₂P₂,
C₂H₂P₂P°PeC₂C-PN₂ P₂CH₂-PrPIP₂CH₂°P₂¶PSPsC— C₂Cr₂C, P»P₂PIPsC₂°C, C- (PrP₂PI. C₂H₂PsP·PrC-P»P₂
B«P₂CH₂PsC, P₂P₂PsPeP°P·P°PSPSC₂IB» C, P° B«P₂PsP±C-C₂°PSC- C₂H₂P₂P°PeC₂C-C—B»).
P₂P°C₂C-C°PSC, P₂, C₂ C₂IPeP₂C... PI P°PSP°P₂¶PSP₂P·C- P·P°C₂H₂P₂C°C₂C, C₂H₂PsPIP°PSC-
PIP₂P₂P°PrPeP₂ P₂CH₂-PrPIP₂CH₂°P₂¶PSPsC— C₂Cr₂C, P»P₂PIPsC₂°C, C- PrPs
PeP°C₂H₂P±P°PiP₂¶PSP₂P₂C-PI, P₂P₂PSC-C₂P₂P»C-PSC-PI P°P±Ps C-PSC₂PeC... P±P₂C, P°-
P»P°PeC, P°P₂¶PSP₂C... P°PSC, P₂P±C-PsC, P₂PeC-PI, P₂PsP₂¶C₂°C, C₂H₂ C, P°PePsP₂¶ P₂P°C, P₂
P₂CH₂-PrPIP₂CH₂°P₂¶PSPsC₂ C₂Cr₂C, P»P₂PIPsC₂°C, C₂H₂ PrPs P₂P₂CH₂PsP₂P₂¶PSP₂P₂Cr₂. P₂P₂CH₂P₂Pr
P₂PsC₂P°C, PePsP₂ C, P₂CH₂P°P₂C— P₂P₂CH₂PsP₂P₂¶PSP₂P₂PsP₂ C₂P»C-Pr P₂CH₂PsPIP₂CH₂C, P₂
C₂H₂P₂C, P₂P»CH₂PSP₂ PsP₂P₂C, C₂PIP°PSPSC₂ C°PsPrPs P₂PsP₂CH₂P₂PrPSC-C...

СҗРµP°PeC†C-PMё PиC-PrPIPёC%PµPSPSc— C†C†C,P»PёPIPsC†C,C- PrPs P±PµC,P°- P»P°PeC,P°PjPSPёC... P°PSC,PёP±C-PsC,PёPeC-PI. PµСҗPё PIPёPSPёPePSPµPSPSC- C,CҗP¶PePsC— P°P»PµСҗPiC-C†PSPSc— СҗРµP°PeC†C-C— P·P°C†C,PsC†C†PIP°PSPSCҗ PиCҗPµPiP°СҗP°C,C† C†P»C-Pr PиCҗPёPiPёPSPёC,Pё C,P° PIPrP°C,PёC†Cҗ PrPs PIC-PrPiPsPIC-PrPSPёC... P·P°C...PsPrC-PI.

PµPsPIC-PrPsPjP»CҗP»PsC†Cҗ PиCҗPs C,CҗP¶PeC- PiPsP±C-C†PSC- СҗРµP°PeC†C-C— P· P±PsPeC† CёPeC-СҗPё, C,P°PeC- CҗPe C†PёPSPrCҗPsPj PҮC,C-PIPµPSC†P°-P°P¶PsPSC†PsPSP°, C,PsPeC†PёC†PSPёP№ PµPiC-PrPµСҗPjP°P»СҗPSPёP№ PSPµPeCҗPsP»C-P·, PjPµPrPёPeP°PjPµPSC,PsP·PSP° P°P»PµСҗPiC-Cҗ P· PµPsP·PёPSPSc,,C-P»C-C°Сҗ C- C†PёC†C,PµPjPSPёPjPё C†PёPjPiC,PsPjP°PjPё (DRESS- C†PёPSPrCҗPsPj), PjC†P»СҗC,PёC,,PsCҗPjPSP° PµСҗPёC,PµPjP° C,P° PiPsC†C,CҗPёP№ PiPµPSPµСҗP°P»C-P·PsPIP°PSPёP№ PµPeP·P°PSC,PµPjP°C,PsP·PSPёP№ PiC†C†C,C†P»СҗPsP·, C† PiP°C†C-C°PSC,C-PI, CҗPeC- PsC,CҗPёPjC†PIP°P»Pё P»C-PeC†PIP°PSPSCҗ PjPµСҗPsPiPµPSPµPjPsPj (PrPёPI. СҗPsP·PrC-P» B«PµPsP±C-C†PSC- СҗРµP°PeC†C-C—B»). Pj СҗP°P·C- PiPsCҗPIPё PsP·PSP°Pe C,P° C†PёPjPiC,PsPjC-PI, C%Ps C†PIC-PrC†P°C,Сҗ PиCҗPs C†C- СҗРµP°PeC†C-C—, PjPµСҗPsPiPµPSPµPj C†P»C-Pr PSPµPiP°P№PSPs PIC-PrPjC-PSPёC,Pё C- СҗPsP·PiP»CҗPSC†C,Pё P°P»СҗC,PµСҗPSP°C,PёPIPSµ P»C-PeC†PIP°PSPSCҗ.

PµPsP»C-C,, PiPsPiBҗ™ CҗP·P°PSPёP№ C-P· P·P°C†C,PsC†C†PIP°PSPSCҗPj
P°PSC,PёP±C-PsC,PёPeC-PI. PµСҗPё P·P°C†C,PsC†C†PIP°PSPSC- PиCҗP°PeC,PёC†PSPs
PIC†C-C... P°PSC,PёP±P°PeC,PµСҗC-P°P»СҗPSPёC... PиCҗPµPiP°СҗP°C,C-PI, C† C,PsPjC†
C†PёC†P»C- PjPµСҗPsPiPµPSPµPjC†, P±C†P»Pё P·P°СҗPµC°C†C,CҗPsPIP°PSC- PIPёPiP°PrPePё
PePsP»C-C,C†, PiPsPiBҗ™ CҗP·P°PSPsPiPs C-P· P·P°C†C,PsC†C†PIP°PSPSCҗPj
P°PSC,PёP±C-PsC,PёPeC-PI, C- PIPёPiP°PrPePё PiC†PµPIPrPsPjPµPjP±СҗP°PSPsP·PSPsPiPs
PePsP»C-C,C†, C†C,C†PiC-PSCH C,CҗP¶PePsC†C,C- CҗPePёC... PjPsP¶Pµ PIP°СҗC-СҗPIP°C,Pё
PIC-Pr P»PµPiPePsPiPs PrPs C,P°PePsPiPs, C%Ps C†C,P°PSPsPIPёC,Сҗ P·P°PiCҗPsP·C†
P¶PёC,C,Сҗ. PҮPsPjC† PIP°P¶P»PёPIPs PiCҗPёP№PSCҗC,Pё PrPs C†PIP°PiPё
PjPsP¶P»PёPIC-C†C,Сҗ C,P°PePsPiPs PrC-P°PiPSPsP·C† C† PiP°C†C-C°PSC,C-PI, C† CҗPePёC...
PиC-Pr C†P°C† P°P±Ps PiC-C†P»Cҗ P·P°C†C,PsC†C†PIP°PSPSCҗ PjPµСҗPsPiPµPSPµPjC†
PIPёPSPёPeP»P° PrC-P°СҗPµCҗ (PrPёPI. СҗPsP·PrC-P» B«PµPsP±C-C†PSC-
СҗРµP°PeC†C-C—B»). PҮP»C-Pr СҗPsP·PiP»CҗPSC†C,Pё PiPёC,P°PSPSCҗ PиCҗPs
PиCҗPёPiPёPSPµPSPSCҗ P»C-PeC†PIP°PSPSCҗ PjPµСҗPsPiPµPSPµPjPsPj C,P°
P·P°C†C,PsC†C†PIP°PSPSCҗ C†PiPµC†PёC,,C-C†PSPsPiPs P»C-PeC†PIP°PSPSCҗ,
C†PiCҗCҗPjPsPIP°PSPsPiPs PиCҗPsC,Pё *Clostridium difficile*. PќPµ C†P»C-Pr
PиCҗPёP·PSP°C†P°C,Pё P»C-PeP°СҗC†СҗPeC- P·P°C†PsP±Pё, CҗPeC-
PиCҗPёPiPSC-C†C†СҗC,Сҗ PiPµСҗPёC†C,P°P»СҗC,PёPeC† PePёCёPµC†PSPёPeC†.

PҮC†PrPsPjPё. PµC-Pr C†P°C† P»C-PeC†PIP°PSPSCҗ PeP°СҗP±P°PiPµPSPµPjP°PjPё, C†
C,PsPjC† C†PёC†P»C- PjPµСҗPsPiPµPSPµPjPsPj, СҗC-PrPePs PiPsPIC-PrPsPjP»CҗP»PsC†Cҗ
PиCҗPs C†C†PrPsPjPё (PrPёPI. СҗPsP·PrC-P» B«PµPsP±C-C†PSC- СҗРµP°PeC†C-C—).

PµPsPSC,СҗPsP»СҗC,C†PSPeC†C-C— PiPµC†C-PSPePё. Pj P·PiBҗ™ CҗP·PeC† P·
СҗPёP·PёPePsPj СҗPsP·PIPёC,PeC† PiPµC†C-PSPePsPIPsC— C,PsPeC†PёC†PSPsC†C,C-
(PiPsСҗC†CёPµPSPSCҗ C,,C†PSPeC†C-C— PiPµC†C-PSPePё P· C...PsP»PµC†C,P°P·PsPj C-
C†PёC,PsP»C-P·PsPj) PiC-Pr C†P°C† P»C-PeC†PIP°PSPSCҗ PjPµСҗPsPiPµPSPµPjPsPj C†P»C-Pr
СҗРµC,PµP»СҗPSPs PePsPSC,СҗPsP»СҗPIP°C,Pё PiPµC†C-PSPePsPIC- C,,C†PSPeC†C-C—
(PrPёPI. СҗPsP·PrC-P» B«PµPsP±C-C†PSC- СҗРµP°PeC†C-C—B»).

P—P°C†C,PsC†C†PIP°PSPSCҗ PиCҗPµPiP°СҗP°C,C† PiP°C†C-C°PSC,P°Pj C-P·
P·P°C...PIPsCҗСҗPIP°PSPSCҗPjPё PiPµC†C-PSPePё: PiC-Pr C†P°C†

P»C-PeCfPIP°PSPSClI PjPμCfPsPīPμPSPμPjPsPj Cí PīP°C†C-C”PSC,C-PI P· CíP¶Pμ C-CfPSCfCfC‡PēPjPē P·P°C...PIPsCfCfPIP°PSPSClI Pj PīPμC‡C-PSPePē CíP»C-Pr CfPμC,PμP»CHbPSPs PePsPSC,CfPsP»CHPIP°C,Pē PīPμC‡C-PSPePsPIC- C,,CíPSPeC†C-C—. PμPsCfPēPīCfPIP°PSPSClI PrPsP·Pē PīCfPμPīP°CfP°C,Cí PSPμ PīPsC,CfC-P±PSPμ (PrPēPI. CfPsP·PrC-P» B«PŸPīPsCíC-P± P·P°CíC,PsCíCfPIP°PSPSClI C,P° PrPsP·PēB»).

PŸPμCfPsPePsPSPIPμCfCíC-ClI PīCfClI PjPsPiPs P°PSC,PēPīP»PsP±CíP»C-PSPsPIPsPiPs C,PμCíC,Cí (CfPμP°PeC†C-ClI PμCíPjP±CíP°). P»C-PeCfPIP°PSPSClI PjPμCfPsPīPμPSPμPjPsPj PjPsP¶Pμ PīCfPēP·PIPμCíC,Pē PrPs PIPēPSPēPePSPμPSPSClI PīPsP·PēC,PēPIPSPsC— PīCfClI PjPsC—/PSPμPīCfClI PjPsC— CfPμP°PeC†C-C— PμCíPjP±CíP°. B B B B B B B B B B B B B B B PμPrPSPsC‡P°CíPSPμ P·P°CíC,PsCíCfPIP°PSPSClI PjPμCfPsPīPμPSPμPjCí C- PIP°P»CHbPīCfPsC”PIPsC— PePēCíP»PsC,Pē/PIP°P»CHbPīCfPsP°C,Cí PSP°C,CfC-CH/PIP°P»CHbPīCfPsPjC-PrCí PSPμ CfPμPePsPjPμPSPPrCíC”C,CHCíClI (PrPēPI. CfPsP·PrC-P» B«P’P·P°C”PjPsPrC-ClI P· C-PSC€PēPjPē P»C-PeP°CfCíCHbPePēPjPē P·P°CíPsP±P°PjPē C,P° C-PSC€C- PIPēPrPē PIP·P°C”PjPsPrC-PNēB»).

PjPμPNē P»C-PeP°CfCíCHbPePēPNē P·P°CíC-P± PjC-CíC,PēC,CH 90 PjPi PSP°C,CfC-CH PSP° C,,P»P°PePsPS PsP±Bf™ C”PjPsPj 1000 PjPi, C%oPs PμPePIC-PIP°P»PμPSC,PSPs 4,5% PjP°PeCíPēPjP°P»CHbPSPsC— PrPsP±PsPIPsC— PrPsP·Pē PSP°C,CfC-CH PrP»ClI PrPsCfPsCíP»PsC— P»CHPrPēPSPē (2 Pi), CfPμPePsPjPμPSPPrPsPIP°PSPsC— P’PhPhP—.

P—P°CíC,PsCíC‡PIP°PSPSClI C‡ PīPμCfC-PsPr PIP°PiC-C,PSPsCíC,C- P°P±Ps PiPsPrC‡PIP°PSPSClI PīCfC‡PrPrCf.

P’P°PiC-C,PSC-CíC,CHb. P”P°PSC- C%oPsPrPs P·P°CíC,PsCíCfPIP°PSPSClI PjPμCfPsPīPμPSPμPjCí PIP°PiC-C,PSPēPj P¶C-PSPeP°Pj PIC-PrCíCíC,PSC- P°P±Ps C—C... PeC-P»CHbPeC-CíC,CH PsP±PjPμP¶PμPSP°. P”PsCíP»C-PrP¶PμPSPSClI PSP° C,PIP°CfPēPSP°C... PSPμ PIPēClIPIPēP»Pē PīCfClI PjPēC... P°P±Ps PsPīPsCíPμCfPμPrPePsPIP°PSPēC... PμC,,PμPeC,C-PI CfPμPīCfPsPrCíPeC,PēPIPSPsC— C,PsPeCíPēC‡PSPsCíC,C-. Pj ClI PePsCíC,C- P·P°PīPsP±C-P¶PSPsPiPs P·P°C...PsPrCí P±P°P¶P°PSPs CíPSPēPeP°C,Pē P·P°CíC,PsCíCfPIP°PSPSClI PjPμCfPsPīPμPSPμPjCí PīC-Pr C‡P°Cí PIP°PiC-C,PSPsCíC,C-.

P”PsPrCíPIP°PSPSClI PīCfCíPrPrCf. PμPsPIC-PrPsPjP»ClI P»PsCíClI, C%oPs PSPμPIPμP»PēPeP° PeC-P»CHbPeC-CíC,CH PjPμCfPsPīPμPSPμPjCí PīCfPsPSPēPeP°C” Cí PīCfCíPrPSPμ PjPsP»PsPePs. PhPμCfPsPīPμPSPμPj PjPsP¶PSP° P·P°CíC,PsCíPsPICfPIP°C,Pē PīCfPē P»P°PeC,P°C†C-C— P»PēC€Pμ Cí PIPēPīP°PrPeP°C..., ClI PeC%oPs PsC‡C-PeCfPIP°PSP° PePsCfPēCíC,CH PrP»ClI PjP°C,PμCfC- PīPμCfPμPIPēC%oCíC” PīPsC,PμPSC†C-PNēPSPēPNē CfPēP·PēPe PrP»ClI PrPēC,PēPSPē.

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P—PrP°C,PSC-CíC,CHb PIPīP»PēPIP°C,Pē PSP° C€PIPēPrPeC-CíC,CHb CfPμP°PeC†C-C— PīCfPē PePμCfC‡PIP°PSPSC- P°PIC,PsC,CfP°PSCíPīPsCfC,PsPj P°P±Ps C-PSC€PēPjPē PjPμC...P°PSC-P·PjP°PjPē. P”PsCíP»C-PrP¶PμPSCb PIPīP»PēPICf PīCfPμPīP°CfP°C,Cí PSP° P·PrP°C,PSC-CíC,CHb PePμCfCíPIP°C,Pē C,CfP°PSCíPīPsCfC,PSPēPjPē P·P°CíPsP±P°PjPē C,P° PīCfP°C†CHPIP°C,Pē P· PjPμC...P°PSC-P·PjP°PjPē PSPμ PīCfPsPIPsPrPēP»Pē. PμCfPē PePμCfCíPIP°PSPSC- P°PIC,PsC,CfP°PSCíPīPsCfC,PsPj P°P±Ps CfPsP±PsC,C- P·

C-PSC€PëPjPë PjPµC...P°PSC-P·PjP°PjPë CḡPµPePsPjPµPSPPrCfC" C,CHCfCḡ
 PrPsC,CḡPëPjCfPIP°C,PëCfCḡ PsCfPsP±P»PëPIPsC— PsP±PµCḡPµP¶PSPScfC,C-,
 PICḡP°C...PsPICfCḡC±Pë PjPsP¶P»PëPIC-CfC,Cḡ CḡPsP·PIPëC,PeCf PiPsP»PsPIPsP±PiPs
 P±PsP»Cḡ, PiP°CḡPµCfC,PµP·C-PNë P°P±Ps CfCfPrPsPj, PiCḡPs CḡPeC-
 PiPsPIC-PrPsPjP»CḡP»Pë PiCḡPë P·P°CfC,PsCfCfPIP°PSPSC- PjPµCḡPsPiPµPSPµPjCf.

PŸPiPsCfC-P± P·P°CfC,PsCfC¿PIP°PSPSCḡ C,P° PrPsP·Pë.

P"PsP·CfPIP°PSPSCḡ. PkP°PIPµPrPµPSC- PSPëP¶C±Pµ C,P°P±P»PëCfC- PjC-CfC,CḡC,Cḡ
 P·P°PiP°P»CHPSC- CḡPµPePsPjPµPSPPrP°CfC-C— C%oPsPrPs PrPsP·CfPIP°PSPSCḡ
 P»C-PeP°CḡCfCḡPePsPiPs P·P°CfPsP±Cf. P"PsP·P° PjPµCḡPsPiPµPSPµPjCf C-
 C,CḡPëPIP°P»C-CfC,Cḡ P»C-PeCfPIP°PSPSCḡ P·P°P»PµP¶PëC,Cḡ PIC-Pr PIPëPrCf
 P·P±CfPrPSPëPeP° C...PIPsCḡPsP±Pë, C,CḡP¶PePsCfC,C- P·P°C...PIPsCḡCḡPIP°PSPSCḡ C,P°
 PIC-PrPiPsPIC-PrC- PSP° P»C-PeCfPIP°PSPSCḡ.

PḡPµPrPsPiPµPSPµPj PiCḡPë P·P°CfC,PsCfCfPIP°PSPSC- Cf PrPsP·C- PrPs 2 Pi
 C,CḡPëCfC- PSP° PrPsP±Cf Cf PrPsCḡPsCfP»PëC... C,P° PrC-C,PµPNë P· PjP°CfPsCḡ C,C-P»P°
 P±C-P»CHC€Pµ 50 PePi C,P° Cf PrPsP·C- PrPs 40 PjPi/PePi C,CḡPëCfC- PSP° PrPsP±Cf Cf
 PrC-C,PµPNë PjPsP¶Pµ P±CfC,Pë PsCfPsP±P»PëPIPs PrPsCfC-P»CHPSPëPj PiCḡPë
 P»C-PeCfPIP°PSPSC- PrPµCḡPePëC... PIPëPrC-PI C-PSC,,PµPeCfC-PNë,
 CfPiCḡPëCfPëPSPµPSPëC... PjPµPSC€ C±CfC,P»PëPIPëPjPë PIPëPrP°PjPë P±P°PeC,PµCḡC-PNë
 (PSP°PiCḡPëPeP»P°Pr, PIPëPrPë *Enterobacteriaceae*, *Pseudomonas aeruginosa*, *Acinetobacter*),
 P°P±Ps PiCḡPë PrCfP¶Pµ C,CḡP¶PePëC... C-PSC,,PµPeCfC-CḡC....

PkPµPsP±C...C-PrPSPs PrPsC,CḡPëPjCfPIP°C,PëCfCḡ PrPsPrP°C,PePsPIPëC...
 CḡPµPePsPjPµPSPPrP°CfC-PNë C%oPsPrPs PrPsP·CfPIP°PSPSCḡ PiCḡPë
 P»C-PeCfPIP°PSPSC- PiP°CfC-C" PSC,C-PI C-P· PSPëCḡPePsPIPsCḡ
 PSPµPrPsCfC,P°C,PSC-CfC,Cḡ (PrPëPI. PSPëP¶C±Pµ).

PŸP°P±P»PëCfCḡ 1

P PµPePsPjPµPSPPrPsPIP°PSC- PrPsP·Pë PrP»Cḡ PrPsCḡPsCfP»PëC... C,P° PrC-C,PµPNë P·
 PjP°CfPsCḡ C,C-P»P° P±C-P»CHC€Pµ 50 PePi

PfPSC,,PµPeCfC-Cḡ	PhPrPSPsCḡP°P·PsPIP° PrPsP·P° PrP»Cḡ PIPIPµPrPµPSPSCḡ PePsP¶PSC- 8 PiPsPrPëPS
PµPSPµPIPjPsPSC-Cḡ, Cf C,PsPjCf C±PëCfP»C- PSPµPiPsCfPiC-C,P°P»CHPSP°, C,P° PiPsCfPiC-C,P°P»CHPSP° PiPSPµPIPjPsPSC-Cḡ	500 PjPi P°P±Ps 1 Pi
P' CḡPsPSC...PsP»PµPiPµPSPµPIC- C-PSC,,PµPeCfC-C— PiCḡPë PjCfPePsPIC-CfCfPëPrPsP·C-	2 Pi
PjCfPeP»P°PrPSPµPSC- C-PSC,,PµPeCfC-C— CfPµC±PsPIPëPIC-PrPSPëC... C€P»CḡC...C-PI	500 PjPi P°P±Ps 1 Pi
PjCfPeP»P°PrPSPµPSC- C-PSC,CḡP°P°P±PrPsPjC-PSP°P»CHPSC- C-PSC,,PµPeCfC-C—	500 PjPi P°P±Ps 1 Pi
PfPSC,,PµPeCfC-C— PiC-Pr C±P°Cf PiPsP»PsPiC-PI C- PiC-CfP»CḡPiPsP»PsPiPsPIC- C-PSC,,PµPeCfC-C—	500 PjPi P°P±Ps 1 Pi

ΠΐΡμCΉPēC,PsPSPμP°P»CHΉPSPēPNē PrC-P°P»C-P·, PSPμPjP°C”.

*PμPsCΉCζCεPμPSPSCΐ C,,CζPSPeC†C-C— ΠΐPμC†C-PSPePē. P”P»Cΐ ΠΐP°C†C-C”PSC,C-Π P·
ΠΐPsCΉC†CεPμPSPSCΐPj C,,C†PSPeC†C-C— ΠΐPμC†C-PSPePē PePsCΉPēPiC†PIP°PSPSCΐ PrPsP·Pē
ΠΐCΉPμΠΐP°CΉP°C,C† PSPμ ΠΐPsC,CΉC-P±PSPμ (PrPēΠ. CΉPsP·PrC-P»
B«PhC†PsP±P»PēΠPsC†C,C- P·P°C†C,PsC†C†PIP°PSPSCΐB»).*

*P”PsP·CζPIP°PSPSCΐ Cζ ΠΐP°C†C-C”PSC,C-Π P»C-C,PSCHΉPsPiPs PIC-PeCζ. P”P»Cΐ
ΠΐP°C†C-C”PSC,C-Π P»C-C,PSCHΉPsPiPs PIC-PeC† P· PSPsCΉPjP°P»CHΉPSPsCΉ
C,,C†PSPeC†C-C”CΉ PSPēCΉPsPe P°P±Ps P·C- P·PSP°C†PμPSPSCΐPjPē PeP»C-CΉPμPSC†C†
PeCΉPμP°C,PēPSC-PSC† PIPēC%oPμ 50 PjP»/C...Π PePsCΉPēPiC†PIP°PSPSCΐ PrPsP·Pē PSPμ
ΠΐPsC,CΉC-P±PSPμ.*

*P”C-C,Pē PIC-PePsPj PrPs 3 PjC-C†CΐC†C-Π. PκPμPjP°C” PrP°PSPēC... ΠΐCΉPs
P±PμP·ΠΐPμPeC† C,P° PμC,,PμPeC,PēΠPSC-C†C,CΉ PjPμCΉPsΠΐPμPSPμPjC† C†
PrC-C,PμPNē PIC-PePsPj PrPs 3 PjC-C†CΐC†C-Π, PsP†C,PēPjP°P»CHΉPSPēPNē CΉPμP¶PēPj
PrPsP·C†PIP°PSPSCΐ PSPμ ΠIC†C,P°PSPsPIP»PμPSPēPNē. P†C†PSC†CΉC,CΉ
PsP±PjPμP¶PμPSC- C,,P°CΉPjP°PePsPeC-PSPμC,PēC†PSC- PrP°PSC-, CΐPeC-
PsP±T’CΉC†PSC,PsPIC†CΉC,CΉ P·P°C†C,PsC†C†PIP°PSPSCΐ PrPsP·Pē
PjPμCΉPsΠΐPμPSPμPjC† 20 PjPi/PePi PePsP¶PSC- 8 ΠΐPsPrPēPS (PrPēΠ. CΉPsP·PrC-P»
B«PαP°CΉPjP°PePsPeC-PSPμC,PēPeP°B»).*

PŷP°P±P»PēC†Cΐ 3

*P PμPePsPjPμPSPPrPsPIP°PSC-B PrPsP·PēB ΠΐCΉPμΠΐP°CΉP°C,CζB PrP»CΐB PrC-C,PμPNēB
PIC-PePsPjB PIC-PrB 3B PjC-C†CΐC†C-ΠB PrPs 11 CΉPsPeC-Π C- P· PjP°C†PsCΉ C,C-P»P°
PrPs 50 PePi.*

P†PSC,,PμPeC†C-Cΐ	PhPrPSPsCΉP°P·PsPIP° PrPsP·P° PrP»Cΐ ΠΐΠPμPrPμPSPSCΐ PePsP¶PSC- 8 ΠΐPsPrPēPS
PμPSPμΠΐPjPsPSC-Cΐ, C† C,PsPjC† C†PēC†P»C- PSPμΠΐPsC†ΠΐC-C,P°P»CHΉPSP° C,P° ΠΐPsC†ΠΐC-C,P°P»CHΉPSP°	10 P°P±Ps 20 PjPi/PePi PjP°C†Pē C,C-P»P°
P’CΉPsPSC...PsP»PμΠPμPSPμPIC- C-PSC,,PμPeC†C-C— ΠΐCΉPē PjC†PePsPIC-C†C†PēPrPsP·C-	40 PjPi/PePi PjP°C†Pē C,C-P»P°
PjC†PeP»P°PrPSPμPSC- C-PSC,,PμPeC†C-C— C†PμC†PsPIPēPIC-PrPSPēC... CεP»CΐC...C-Π	10 P°P±Ps 20 PjPi/PePi PjP°C†Pē C,C-P»P°
PjC†PeP»P°PrPSPμPSC- C-PSC,CΉP°P°P±PrPsPjC-PSP°P»CHΉPSC- C-PSC,,PμPeC†C-C—	10 P°P±Ps 20 PjPi/PePi PjP°C†Pē C,C-P»P°
PjC†PeP»P°PrPSPμPSC- C-PSC,,PμPeC†C-C— CεPeC-CΉPē C- PjβΉ™ CΐPePēC... C,PeP°PSPēPS	10 P°P±Ps 20 PjPi/PePi PjP°C†Pē C,C-P»P°
P”PsC†C,CΉPēPNē P±P°PeC,PμCΉC-P°P»CHΉPSPēPNē PjPμPSC-PSPiC-C,	40 PjPi/PePi PjP°C†Pē C,C-P»P°
P»C-PeC†PIP°PSPSCΐ ΠΐP°C†C-C”PSC,C-Π P· C,,C-P±CΉPēP»CHΉPSPsCΉ PSPμPNēC,CΉPsΠΐPμPSC-C”CΉ	20 PjPi/PePi PjP°C†Pē C,C-P»P°

P”C-C,Pē P· PjP°C†PsCΉ C,C-P»P° P±C-P»CHCεPμ 50 PePi. PŷP»C-Pr

P·P°CÍC,PsCÍPsPICrPIP°C,Pë PrPsP·CÍ, CÍPe PrP»CÍ PrPsCÍPsCÍP»PëC...
PíP°C†C-C"PSC,C-PI.

P"PsCÍPIC-PrCÍ P·P°CÍC,PsCÍCÍPIP°PSPSCÍ PíCÍPµPíP°CÍP°C,CÍ PrC-C,CÍPj P·
PíPsCÍCÍCÉPµPSPSCÍPj C,,CÍPSPeC†C-C— PSPëCÍPsPe PSPµPjP°C".

PŸPíPsCÍC-P± P·P°CÍC,PsCÍCÍPIP°PSPSCÍ. PñPµPrPsPíPµPSPµPj P·P°P·PIPëC†P°PNë
CÍP»C-Pr P·P°CÍC,PsCÍPsPICrPIP°C,Pë CÍ PIPëPiP»CÍPrC-
PIPSCrC,CÍC-CÉPSCñPsPIPµPSPSPsC— C-PSC,,CÍP·C-C— C,CÍPëPIP°P»C-CÍC,Cñ PIC-Pr 15
PrPs 30 C...PIPëP»PëPS. PñCÍC-Pj C,PsPiPs, PrPsP·Pë PjPµCÍPsPíPµPSPµPjCÍ PrPs 20 PjPi/PePi
PjPsP¶CÍC,Cñ P±CÍC,Pë PIPIPµPrPµPSC- CÍ PIPëPiP»CÍPrC-
PIPSCrC,CÍC-CÉPSCñPsPIPµPSPSPsC— P±PsP»CñCÍPSPsC— C-PSñ™ C"PëC†C-C—
PíCÍPsC,CÍPiPsPj PíCÍPëP±P»PëP·PSPs 5 C...PIPëP»PëPS. P"P°PSC- P· P±PµP·PíPµPePë, C%oPs
PíC-PrC,PIPµCÍPrP¶CÍCñ,Cñ PIPIPµPrPµPSPSCÍ PrC-C,CÍPj PíCÍPµPíP°CÍP°C,CÍ CÍ
PrPsP·C- 40 PjPi/PePi CÍ PIPëPiP»CÍPrC- PIPSCrC,CÍC-CÉPSCñPsPIPµPSPSPsC—
P±PsP»CñCÍPSPsC— C-PSñ™ C"PëC†C-C—, PsP±PjPµP¶PµPSC-.

P PµPePsPjPµPSPPrP°C†C-C— C%oPsPrPs CÍPsP·C†PëPSPµPSPSCÍ
P»C-PeP°CÍCñPePsPiPs P·P°CÍPsP±CÍ PíPµCÍPµPr P·P°CÍC,PsCÍCÍPIP°PSPSCÍPj:
PíC-Pr C†P°CÍ CÍPsP·C†PëPSPµPSPSCÍ CÍP»C-Pr P·P°CÍC,PsCÍPsPICrPIP°C,Pë
CÍC,P°PSPPrP°CÍC,PSCr P°CÍPµPíC,PëC†PSCr C,PµC...PSC-PeCÍ.
P PµPePsPjPµPSPPrCÍC"C,CñCÍCÍ PIPëPePsCÍPëCÍC,PsPICrPIP°C,Pë CÍPIC-P¶Pµ
PíCÍPëPiPsC,PsPIP°PSC- CÍPsP·C†PëPSPë (PrPëPI. CÍPsP·PrC-P» B«PjPjPsPIPë
P·P±PµCÍC-PíP°PSPSCÍB»).

P†PSñ™ C"PëC†C-CÍ: PjPµCÍPsPíPµPSPµPj PrP»CÍ PIPSCrC,CÍC-CÉPSCñPsPIPµPSPSPsPiPs
P±PsP»CñCÍPSPsPiPs PIPIPµPrPµPSPSCÍ CÍP»C-Pr CÍPsP·PIPµCÍC,Pë
CÍC,PµCÍPëP»CñPSPsCñ PIPsPrPsCñ PrP»CÍ C-PSñ™ C"PëC†C-PNë.

P†PSC,,C¿P·C-CÍ: PrP»CÍ PIPSCrC,CÍC-CÉPSCñPsPIPµPSPSPsC— C-PSC,,CÍP·C-C—
PjPµCÍPsPíPµPSPµPj PjPsP¶PSP° P±PµP·PíPsCÍPµCÍPµPrPSCñPs CÍPsP·PIPµCÍC,Pë 0,9 %
CÍPsP·C†PëPSPsPj PSP°C,CÍC-Cñ C...P»PsCÍPëPrCÍ P°P±Ps 5 % CÍPsP·C†PëPSPsPj
PíP»CñPePsP·Pë PrP»CÍ C-PSC,,CÍP·C-PNë.

P"C-C,Pë. PñCÍPµPíP°CÍP°C, P·P°CÍC,PsCÍPsPICrPIP°C,Pë PrC-C,CÍPj PIC-PePsPj
PIC-Pr 3 PjC-CÍCÍC†C-PI.

PµPµCÍPµPrPsP·C¿PIP°PSPSCÍ.

P'C-PrPSPsCÍPSPµ PíPµCÍPµPrPsP·CÍPIP°PSPSCÍ PjPsP¶P»PëPIPµ CÍ
PíP°C†C-C"PSC,C-PI P· PíPsCÍCÍCÉPµPSPSCÍPj C,,CÍPSPeC†C-C— PSPëCÍPsPe CÍ
PIPëPiP°PrPeCÍ, CÍPeC%oPs PrPsP·P° PíCÍPµPíP°CÍP°C,CÍ PSPµ
PePsCÍPëPiCÍC"C,CñCÍCÍ, CÍPe PsPíPëCÍP°PSPs CÍ CÍPsP·PrC-P»C-
B«PŸPíPsCÍC-P± P·P°CÍC,PsCÍCÍPIP°PSPSCÍ C,P° PrPsP·PëB». PñP±PjPµP¶PµPSPëPNë
PrPsCÍPIC-Pr PíPsCÍC,PjP°CÍPePµC,PëPSPiPsPIPsPiPs P·P°CÍC,PsCÍCÍPIP°PSPSCÍ
PíCÍPµPíP°CÍP°C,CÍ PíPeP°P·CÍC" PSP° C,Pµ, C%oPs CÍPeC%oPs PíC-CÍP»CÍ

$P - P \pm P_s P_e C \acute{e} C - P_j C \acute{a} P S P S P_s C - C \acute{I} P \ddot{e} C \acute{I} C, P_{\mu} P_j P \ddot{e}$ - $P S P_{\mu} C \ddagger P^{\circ} C \acute{I} C, P_s$:
 $P^{\circ} P S P^{\circ} C, C - P \rangle P^{\circ} P_e C, P \ddot{e} C \ddagger P S P^{\circ} C \ddot{H} P_{\mu} P^{\circ} P_e C \ddagger C - C \ddot{H} (P_r P \ddot{e} P_l. C \ddot{H} P_s P \cdot P_r C - P \rangle P \ddot{e}$
 $B \langle P_{\ddot{H}} C \ddot{H} P_s C, P \ddot{e} P \ddot{I} P_s P_e P^{\circ} P \cdot P^{\circ} P S P S C \ddot{H} B \rangle C, P^{\circ} B \langle P_h C \acute{I} P_s P \pm P \rangle P \ddot{e} P I P_s C \acute{I} C, C -$
 $P \cdot P^{\circ} C \acute{I} C, P_s C \acute{I} C_r P I P^{\circ} P S P S C \ddot{H} B \rangle$), $P^{\circ} P S P i C - P_s P S P_{\mu} P I C \ddot{H} P_s C, P \ddot{e} C \ddagger P S P \ddot{e} P N_{\circ} P S P^{\circ} P \pm C \ddot{H} C \ddot{H} P_e$.

РμCΓPëC...C-C±PSC- CḡPsP·P»P°PrPë - CḡC-PrPePs: PrPμP»C-CḡC-PM.

P— P±PsPeCž PSPμCḡPIPSPiPsC— CΓPëCΓC,PμPjPë - C±P°CΓC,Ps: PiPsP»PsPIPSPëPM.
P±C-P»CH; PSPμC±P°CΓC,Ps: PiP°CḡPμCΓC,PμP·C-Cḡ; CḡC-PrPePs: CΓCΓPrPsPjPë (PrPëPI.
CḡPsP·PrC-P» B«PhCΓPsP±P»PëPIPsCΓC,C- P·P°CΓC,PsCΓCΓPIP°PSPSCḡB»).

P— P±PsPeCž CëP»CžPSPePsPIPs-PePëCëPePsPIPsPiPs C,CḡP°PeC,Cž - C±P°CΓC,Ps:
PrC-P°CḡPμCḡ, P±C-P»CH CΓ PḡPëPIPsC,C-, P±P»CḡPIP°PSPSCḡ, PSCΓPrPsC,P°;
PSPμC±P°CΓC,Ps: PePsP»C-C,, P°CΓPsCΓC-PM₂PsPIP°PSPëPM₂ C-P· P·P°CΓC,PsCΓCΓPIP°PSPSCḡPj
P°PSC,PëP±C-PsC,PëPeC-PI (PrPëPI. CḡPsP·PrC-P» B«PhCΓPsP±P»PëPIPsCΓC,C-
P·P°CΓC,PsCΓCΓPIP°PSPSCḡB»).

P— P±PsPeCž PiPμC±C-PSPePë C,P° PḡPsPIC±PsPIPëPIC-PrPSPëC... CëP»CḡC...C-PI -
C±P°CΓC,Ps: PiC-PrPIPëC%₀PμPSPSCḡ CḡC-PIPsC-PI C,CḡP°PSCΓP°PjC-PSP°P,
PiC-PrPIPëC%₀PμPSPSCḡ CḡC-PIPsC-PI P»CΓPḡPSPsC— C,,PsCΓC,,P°C,P°P·Pë CΓ PeCḡPsPIC-,
PiC-PrPIPëC%₀PμPSPSCḡ CḡC-PIPsC-PI P»P°PeC,P°C,PrPμPiC-PrCḡPsPiPμPSP°P·Pë CΓ
PeCḡPsPIC-; PSPμC±P°CΓC,Ps: PiC-PrPIPëC%₀PμPSPSCḡ CḡC-PIPsC-PI
P±C-P»C-CḡCΓP±C-PSCΓ PI PeCḡPsPIC-.

P— P±PsPeCž CëPeC-CḡPë C,P° PiC-PrCëPeC-CḡPSPsC— C,PeP°PSPëPSPë - C±P°CΓC,Ps:
PIPëCΓPëPi, CΓPIPμCḡP±C-Pḡ; PSPμC±P°CΓC,Ps: C,PsPeCΓPëC±PSPëPM₂
PμPiC-PrPμCḡPjP°P»CH₂PSPëPM₂ PSPμPeCḡPsP»C-P·, CΓPëPSPrCḡPsPj
PḡC,C-PIPμPSCΓP°-P°PḡPsPSCΓPsPSP°, PjCΓP»CH₂C,PëC,,PsCḡPjPSP° PμCḡPëC,PμPjP°,
PeCḡPsPiPëPiBḡ™ CḡPSPeP°; C±P°CΓC,PsC,P° PSPμPIC-PrPsPjP°: PjPμPrPëPeP°PjPμPSC,PsP·PSP°
P°P»PμCḡPiC-Cḡ P· PμPsP·PëPSPsC,,C-P»C-C°Cḡ C- CΓPëCΓC,PμPjPSPëPjPë
CΓPëPjPiC,PsPjP°PjPë, PiPsCΓC,CḡPëPM₂ PiPμPSPμCḡP°P»C-P·PsPIP°PSPëPM₂
PμPeP·P°PSC,PμPjP°C,PsP·PSPëPM₂ PiCΓCΓC,CΓP»CH₂PsP· (PrPëPI. CḡPsP·PrC-P»
B«PhCΓPsP±P»PëPIPsCΓC,C- P·P°CΓC,PsCΓCΓPIP°PSPSCḡB»).

P— P±PsPeCž PSPëCḡPsPe C- CΓPμC±PsPIPëPIC-PrPSPëC... CëP»CḡC...C-PI - PSPμC±P°CΓC,Ps:
PiC-PrPIPëC%₀PμPSPSCḡ CḡC-PIPsC-PI PeCḡPμP°C,PëPSC-PSCΓ PI PeCḡPsPIC-,
PiC-PrPIPëC%₀PμPSPSCḡ CḡC-PIPsC-PI CΓPμC±PsPIPëPSPë PI PeCḡPsPIC-.

P— P°PiP°P»CH₂PSC- CḡPsP·P»P°PrPë C,P° CΓC,P°PSPë Cž PjC-CΓCΓC- PIPiPμPrPμPSPSCḡ
PiCḡPμPiP°CḡP°C,Cž - C±P°CΓC,Ps: P·P°PiP°P»PμPSPSCḡ, P±C-P»CH; PSPμC±P°CΓC,Ps:
C,CḡPsPjP±PsC,,P»PμP±C-C,, P±C-P»CH CΓ PjC-CΓCΓC- C-PSBḡ™ C°PeCΓC-C—. PкPμPjP°C°
PSC-CḡPePëC... PrP°PSPëC..., C%₀Ps CΓPIC-PrC±P°C,CH PiCḡPs P·P±C-P»CH₂CëPμPSPSCḡ
CḡPëP·PëPeCΓ PiPsP±C-C±PSPëC... CḡPIPëC%₀ CΓ PrC-C,PμPM₂ PSP° PiC-PrCΓC,P°PIC-
PsP±PjPμPḡPμPSPsC— PeC-P»CH₂PePsCΓC,C- PrPsCΓC,CΓPiPSPëC... PrP°PSPëC.... PjCΓC-
PsC,CḡPëPjP°PSC- PiPsPIC-PrPsPjP»PμPSPSCḡ PIC-PrPiPsPIC-PrP°P»Pë PiPsP±C-C±PSPëPj
CḡPμP°PeCΓC-CḡPj, CΓPiPsCΓC,PμCḡPμPḡCΓPIP°PSPëPj CΓ PrPsCḡPsCΓP»PëC...
PiP°CΓC-C°PSC,C-PI.

PμPsPIC-PrPsPjP»PμPSPSCḡ PiCḡPs PiC-PrPsP·CḡCḡPIP°PSC- PiPsP±C-C±PSC-
CḡPμP°PeCΓC-C—. PμPsPIC-PrPsPjP»PμPSPSCḡ PiCḡPs PiPsP±C-C±PSC- CḡPμP°PeCΓC-C—
PiC-CΓP»Cḡ CḡPμC°CΓC,CḡP°CΓC-C— P»C-PeP°CḡCḡCH₂PePsPiPs P·P°CΓPsP±CΓ PjP°C°
PIP°PḡP»PëPIPμ P·PSP°C±PμPSPSCḡ. PiPμB PrP°C° P·PjPsPiCΓ PiCḡPsPIPsPrPëC,Pë
PjPsPSC-C,PsCḡPëPSPi CΓPiC-PIPIC-PrPSPsCëPμPSPSCḡ PePsCḡPëCΓC,CH/CḡPëP·PëPe PiCḡPë
P·P°CΓC,PsCΓCΓPIP°PSPSC- CΓCH₂PsPiPsB P»C-PeP°CḡCḡCH₂PePsPiPs P·P°CΓPsP±CΓ.
PḡPμPrPëC±PSPëPj C,P° C,,P°CḡPjP°CΓPμPIC,PëC±PSPëPj PiCḡP°CΓC-PIPsPëPeP°Pj, P°B
C,P°PePsPḡ PiP°CΓC-C°PSC,P°Pj P°P±Ps C—C... P·P°PePsPSPSPëPj PiCḡPμPrCΓC,P°PIPSPëPeP°Pj
CΓP»C-Pr PiPsPIC-PrPsPjP»CḡC,Pë PiCḡPs CΓCΓC- PIPëPiP°PrPePë PiC-PrPsP·CḡCḡPIP°PSPëC...

PiPsP±C-C±PSPëC... CḡPμP°PeC†C-PNḡ C,P° PIC-PrC†C†C,PSPsC†C,C-
PμC,,PμPeC,PëPIPSsC†C,C- P»C-PeP°CḡC†CHPePsPiPs P·P°C†PsP±C† C±PμCḡPμP·
PḡPIC,PspjP°C,PëP·PsPIP°PSC† C-PSC,,PsCḡPjP°C†C-PNḡPSC† C†PëC†C,PμPjC† P·
C,,P°CḡPjP°PePsPSP°PiP»C†PrC† P·P° PiPsC†PëP»P°PSPSC†Pj: <https://aisf.dec.gov.ua>.

PḡPμCḡPjC-PS PiCḡPëPrP°C,PSPsC†C,C-.

3 CḡPsPePë.

PjPjPsPIPë P·P±PμCḡC-PiP°PSPSC†.

P—P±PμCḡC-PiP°C,Pë PiCḡPë C,PμPjPiPμCḡP°C,C†CḡC- PSPμ PIPëC%Pμ 25 B°Pḡ PI
PsCḡPëPiC-PSP°P»CHPSC-PNḡ C†PiP°PePsPIC†C- PI PSPμPrPsC†C,C†PiPSPsPjC† PrP»C†
PrC-C,PμPNḡ PjC-C†C†C-.

P'PSC¿C,CḡC-C€PSCḡPsPIPμPSPSPμ P±PsP»CḡC†PSPμ PIPiPμPrPμPSPSC†

P PsP·C±PëPS PrP»C† P±PsP»CḡC†PSPsC— C-PSBḡ™C"PeC†C-C— PiPsC,C†CḡC,CH
C€P»C†C...PsPj CḡPsP·C±PëPSPμPSPSC† P»C-PeP°CḡC†CHPePsPiPs P·P°C†PsP±C† C† PIPsPrC-
PrP»C† C-PSBḡ™C"PeC†C-PNḡ PrPs PeC-PSC†PμPIPsC— PePsPSC†PμPSC,CḡP°C†C-C— 50
PjPi/PjP». P'C†P»P° PiCḡPsPrPμPjPsPSC†C,CḡPsPIP°PSP° C...C-PjC-C±PSP° C,P° C,,C-P·PëC±PSP°
C†C,P°P±C-P»CHPSC-C†C,CH PiCḡPëPiPsC,PsPIP°PSPsPiPs CḡPsP·C±PëPSC† PrP»C†
P±PsP»CḡC†PSPsC— C-PSBḡ™C"PeC†C-C— PiCḡPsC,C†PiPsPj 3 PiPsPrPëPS PiCḡPë
C,PμPjPiPμCḡP°C,C†CḡC- PrPs 25 B°C P°P±Ps 12 PiPsPrPëPS PI C†PjPsPIP°C...
PsC...PsP»PsPrP¶PμPSPSC† (2-8 B°C).

P— PjC-PeCḡPsP±C-PsP»PsPiC-C±PSPsC— C,PsC±PePë P·PsCḡC†, C†PeC%Ps PjPμC,PsPr
PIC-PrPeCḡPëC,C,C†/PIC-PrPSPsPIP»PμPSPSC†/CḡPsP·PiPμPrPμPSPSC† PSPμ
PIPëPeP»CḡC±P°C" CḡPëP·PëPeC† PjC-PeCḡPsP±C-PsP»PsPiC-C±PSPsPiPs
P·P°P±CḡC†PrPSPμPSPSC†, PiCḡPsPrC†PeC, C†P»C-Pr PIPëPePsCḡPëC†C,P°C,Pë
PSPμPiP°PNḡPSPs.

PiPeC%Ps PiCḡPsPrC†PeC, PSPμ PIPëPePsCḡPëC†C,P°PSPëPNḡ PSPμPiP°PNḡPSPs,
PIC-PrPiPsPIC-PrP°P»CHPSC-C†C,CH P·P° C,CḡPëPIP°P»C-C†C,CH C,P° C†PjPsPIPë
P·P±PμCḡC-PiP°PSPSC† PSPμC†Pμ PePsCḡPëC†C,C†PiP°C±.

P'PSC¿C,CḡC-C€PSCḡPsPIPμPSPSPμ C-PSC,,C¿P·C-PNḡPSPμ PIPiPμPrPμPSPSC†

P PsP·C±PëPS PrP»C† C-PSC,,C†P·C-PNḡ PiPsC,C†CḡC,CH C€P»C†C...PsPj
CḡPsP·C±PëPSPμPSPSC† P»C-PeP°CḡC†CHPePsPiPs P·P°C†PsP±C† PI 0,9 % CḡPsP·C±PëPSC-
PSP°C,CḡC-Cḡ C...P»PsCḡPëPrC† PrP»C† C-PSC,,C†P·C-PNḡ P°P±Ps 5 % CḡPsP·C±PëPSC-
PrPμPeC†C,CḡPsP·Pë PrP»C† C-PSC,,C†P·C-PNḡ PrPs PeC-PSC†PμPIPsC—
PePsPSC†PμPSC,CḡP°C†C-C— PIC-Pr 1 PrPs 20 PjPi/PjP». P'C†P»P°
PiCḡPsPrPμPjPsPSC†C,CḡPsPIP°PSP° C...C-PjC-C±PSP° C,P° C,,C-P·PëC±PSP°
C†C,P°P±C-P»CHPSC-C†C,CH PiCḡPëPiPsC,PsPIP°PSPsPiPs CḡPsP·C±PëPSC† PrP»C†
C-PSC,,C†P·C-PNḡ P· PIPëPePsCḡPëC†C,P°PSPSC†Pj 0,9 % CḡPsP·C±PëPSC† PSP°C,CḡC-Cḡ
C...P»PsCḡPëPrC† PiCḡPsC,C†PiPsPj 3 PiPsPrPëPS PiCḡPë C,PμPjPiPμCḡP°C,C†CḡC- PrPs 25 B°C

P°P±Ps 24 PiPsPrPëPS PI CíPjPsPIP°C... PsC...PsP»PsPrP¶PµPSPSC¶ (2-8 B°C).

P— PjC-PeC¶PsP±C-PsP»PsPiC-C±PSPsC— C,PsC±PePë P·PsC¶Cí, C¶PeC%Ps PjPµC,PsPr PIC-PrPeC¶PëC,C,C¶/PIC-PrPSPsPIP»PµPSPSC¶/C¶PsP·PIPµPrPµPSPSC¶ PSPµ PIPëPeP»C¶C±P°C” C¶PëP·PëPeCí PjC-PeC¶PsP±C-PsP»PsPiC-C±PSPsPiPs P·P°P±C¶CíPrPSPµPSPSC¶, PíC¶PsPrCíPeC, CÍP»C-Pr PIPëPePsC¶PëCíC,P°C,Pë PSPµPiP°PNëPSPs.

P¶PeC%Ps PíC¶PsPrCíPeC, PSPµ PIPëPePsC¶PëCíC,P°PSPëPNë PSPµPiP°PNëPSPs, PIC-PrPíPsPIC-PrP°P»CHPSC-CíC,CH P·P° C,C¶PëPIP°P»C-CíC,CH C,P° CíPjPsPIPë P·P±PµC¶C-PiP°PSPSC¶ PSPµCíPµ PePsC¶PëCíC,CíPIP°C±.

P'C-PrPSPsPIP»PµPSPëPNë C¶PsP·C±PëPS PíC¶PµPiP°C¶P°C,Cí PI 5% C¶PsP·C±PëPSC-PrPµPeCíC,C¶PsP·Pë CÍP»C-Pr PIPëPePsC¶PëCíC,P°C,Pë PSPµPiP°PNëPSPs.

PµC¶PëPiPsC,PsPIP°PSC- C¶PsP·C±PëPSPë PSPµ PjPsP¶PSP° P·P°PjPsC¶PsP¶CíPIP°C,Pë.

PµPµC¶PµPr PIPIPµPrPµPSPSC¶Pj PíC¶PëPiPsC,PsPIP»PµPSPëPNë C¶PsP·C±PëPS CíC,C¶CíCíPSCíC,Pë.

PJCíC- C,,P»P°PePsPSPë PíC¶PëP·PSP°C±PµPSC- P»PëC¶Pµ PrP»C¶ PsPrPSPsC¶P°P·PsPIPsPiPs PIPëPePsC¶PëCíC,P°PSPSC¶.

PµC-Pr C±P°Cí PíC¶PëPiPsC,CíPIP°PSPSC¶ C,P° PIPIPµPrPµPSPSC¶ PíC¶PµPiP°C¶P°C,Cí CÍP»C-Pr PrPsC,C¶PëPjCíPIP°C,PëCíC¶ CíC,P°PSPrP°C¶C,PSPëC... P°CíPµPíC,PëC±PSPëC... CíPjPsPI.

PkPµCíCéPjC-CíPSC-CíC,CH. PµPµPrPsPíPµPSPµPj PSPµ CÍP»C-Pr P·PjC-C¶CíPIP°C,Pë P°P±Ps PrPsPrP°PIP°C,Pë PrPs C-PSC¶PëC... P»C-PeP°C¶CíCHPePëC... P·P°CíPsP±C-PI.

PµPµPrPsPíPµPSPµPj, C¶PePëPNë P±CíPrPµ PIPëPePsC¶PëCíC,PsPICíPIP°C,PëCíC¶ PrP»C¶ P±PsP»C¶CíPSPëC... PIPSCíC,C¶C-C¶PSC¶PsPIPµPSPSPëC... C-PSB¶™C”PeC†C-PNë, CÍP»C-Pr PIC-PrPSPsPIP»C¶PIP°C,Pë Cí CíC,PµC¶PëP»CHPSC-PNë PIPsPrC- PrP»C¶ C-PSB¶™C”PeC†C-PNë.

PµPµPrPsPíPµPSPµPj Cí C,,P»P°PePsPSP°C... PrP»C¶ PIPSCíC,C¶C-C¶PSC¶PsPIPµPSPSPëC... C-PSC,,CíP·C-PNë PjPsP¶PSP° P±PµP·PíPsCíPµC¶PµPrPSC¶Ps PIC-PrPSPsPIPëC,Pë Cí 0,9 % C¶PsP·C±PëPSC- PSP°C,C¶C-CH C...P»PsC¶PëPrCí P°P±Ps 5 % C¶PsP·C±PëPSC-PiP»CHPePsP·Pë PrP»C¶ PíC¶PsPIPµPrPµPSPSC¶ C-PSC,,CíP·C-PNë.

PJPíP°PePsPIPeP°. PµPs 1 Pi PíPsC¶PsC¶PeCí Cí C,,P»P°PePsPSC-; PíPs 1 C,,P»P°PePsPSCí Cí PeP°C¶C,PsPSPSC-PNë PePsC¶PsP±C†C-.

PµP°C,PµPiPsC¶C-C¶ PIC-PrPíCíCíPeCí. P—P° C¶PµC†PµPíC,PsPj.

P'PëCḡPsP±PSPëPε.

РѢРμРΓΡsРεРμРjC- P>C-PjC-C,PμРΓ/Medochemie Limited.

**РѢC-CÍC†PμP•PSP°C...PsPΓP¶PμPSPSC¶ PIPëCḡPsP±PSPëPεP° C,P° PNᵒPsPiPs
P°PΓCḡPμCÍP° PjC-CÍC†C¶ PïCḡPsPIP°PΓP¶PμPSPSC¶ PΓC-C¶P»CHΉPSPsCÍC,C-.**

PḡP¶PëPsCÍ PḡC,P°PSP°CÍCÍC-PsCÍ P†PSPΓCÍCÍC,CḡC-P°P»CHΉPSP° P—PsPSP°,
РѢC-C...P°C-P» P†CḡP°PεP»PμCÍCÍ 2, PḡP¶PëPsCÍ PḡC,P°PSP°CÍCÍC-PsCÍ, P>C-PjP°CÍCÍPsP»,
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