

Р†РќРЎРЎР РЈРЉРІР†РЇ

**PrP»CЦ PjPμPrPëC±PSPsPiPs P•P°CíC,PsCíCřPIP°PSPSCЦ P»C-PeP°CЃCíCЃPePsPiPs
P•P°CíPsP±Cř**

$$P \bullet P \quad P'' P_h P_{\alpha} P \bullet P \quad P_h P_k'$$

$P\check{Y}P\in P\gg P^\circ P_\Gamma$:

PrC-CHCzC- CH₂PμCzPsPIPēPSPē: 1 C,^PP±P»PμC,PeP° PjC-ClC,PēC,CH: P°PSC,PēC,C-P»P° PrPs
PiP°PjPjP° C-PSC,PμCH₂C,,PμCH₂PsPSCr P»CHPrPēPSPē P°C,,C-PSPSPs PsCzPēC%PμPSC-:
ClCrPjC-Cē PiPsPjPμPsPiP°C,PēCzPSPēC... CH₂PsP·PIPμPrPμPSCH PŸ12, PŸ30 C,P° PŸ50 BĤ" 6
PjPi; P°PSC,PēC,C-P»P° PrPs PiC-ClC,P°PjC-PSCr P°C,,C-PSPSPs PsCzPēC%PμPSC-: ClCrPjC-Cē
PiPsPjPμPsPiP°C,PēCzPSPēC... CH₂PsP·PIPμPrPμPSCH PŸ12, PŸ30 C,P° PŸ50 BĤ" 6 PjPi;
P°PSC,PēC,C-P»P° PrPs CD4 P°C,,C-PSPSPs PsCzPēC%PμPSC-: ClCrPjC-Cē
PiPsPjPμPsPiP°C,PēCzPSPēC... CH₂PsP·PIPμPrPμPSCH PŸ12, PŸ30 C,P° PŸ50 BĤ" 6 PjPi;

$$PrPsPiPsPjC-P\|PSC-C\bar{H}P\mu C\ddagger PsPIP\ddot{e}PSP\ddot{e}: P\rhd P^{\circ}PeC,PsP\cdot P\ddot{e} \quad PjPsPSPsPiC-PrC\bar{H}P^{\circ}C,, \\ C\ddagger P\mu P\rhd C\bar{H}P\rhd PsP\cdot P^{\circ} \quad PjC-PeC\bar{H}PsPeC\bar{H}P\ddot{e}C\bar{I}C,P^{\circ}P\rhd C-C\ddagger PSP^{\circ}, \quad PjP^{\circ}PiPSC-C\bar{H} \quad C\bar{I}C,P\mu P^{\circ}C\bar{H}P^{\circ}C,,$$
$$\text{P} \rightarrow \text{C}-\text{PeP}^\circ \text{C} \overline{\text{H}} \text{C} \overline{\text{T}} \text{C} \overline{\text{H}} \text{PeP}^\circ \text{C}, \text{PsC} \overline{\text{H}} \text{PjP}^\circ. \text{PyP}^\circ \text{P} \pm \text{P} \gg \text{PuC}, \text{PeP}^\circ.$$

*PhCl'PSPsPIPSC- C,,C-P·PëPePs-C...C-PjC-C±PSC- PIP»P°Cl'C,PëPIPsCl'C,C-: C,P°P±P»PµC,PePë
PiP»PsCl'PePsC±PëP»C-PSPrCḡPëC±PSPsC— C,,PsCḡPjPë, P·CḡPëCl'PePsCḡ C,P° C,,P°Cl'PePsCḡ,
PIC-Pr P±C-P»PsPiPs PrPs PjP°PNëP¶Pµ P±C-P»PsPiPs PePsP»CHbPsCḡCr.*

PkP° PsPrPSPsPjCr PiP»PsCfPePsPjCr P±PsCtC- PSP°PSPμCfPμPSPs CḡPēCfPeCr, PSP° C-PSCEPsPjCr PiP»PsCfPePsPjCr P±PsCtC- PSP°PSPμCfPμPSPs PSP°PiPēCf ERGOFERON.

**P_μP^oC₇P_jP^oP_eP_sC, P_μC₇P^oP_iP_μP_iC, P_eC₇P^oP_iC₇C₇P_iP^o. P^oP_sP_jP_μP_sP_iP^oC, P_eC₇P^oP_iC₇P_eP_{N_e}
P_iC₇P_μP_iP^oC₇P^oC,,**

$$P \times P^{\circ} C \bar{H} P j P^{\circ} P e P s P \gg P s P i C - C \# P S C - P I P \gg P^{\circ} C \bar{I} \bar{C}, P \bar{e} P I P s C \bar{I} \bar{C}, C - .$$
$$\text{P}\Pi\text{C}\dot{\text{H}}\text{P}\text{sC}, \text{P}\ddot{\text{e}}\text{PiC}-\text{C}\dot{\text{H}}\text{C}\dot{\text{r}}\text{C}\dot{\text{I}}\text{PSP}\ddot{\text{e}}\text{PN}\ddot{\text{e}} \quad \text{P}\cdot\text{P}^{\circ}\text{C}\dot{\text{I}}\text{C}-\text{P}\pm, \text{P}^{\circ}\text{PSC}, \text{P}\ddot{\text{e}}\text{PiC}-\text{C}\dot{\text{I}}\text{C}, \text{P}^{\circ}\text{PiC}-\text{PSPSP}\ddot{\text{e}}\text{PN}\ddot{\text{e}} \quad \text{P}\cdot\text{P}^{\circ}\text{C}\dot{\text{I}}\text{C}-\text{P}\pm.$$

$P\ddot{Y}P\ddot{i}P_{\mu}P_{\epsilon}C, C\ddot{H}C, P^{\circ}C\ddot{H}P_jP^{\circ}P_{\epsilon}P_sP \gg P_sP_iC-C\ddot{+}PSP_sC- P^{\circ}P_{\epsilon}C, P\ddot{e}PIPSP_sC\acute{I}C, C- P\ddot{i}C\ddot{H}P_{\mu}P\ddot{i}P^{\circ}C\ddot{H}P^{\circ}C, C\acute{r}$
 $PIPeP \gg C\ddot{H}C\ddot{+}P^{\circ}C'' PI C\acute{I}P_{\mu}P\pm P_{\mu} P\ddot{i}C\ddot{H}P_sC, P\ddot{e}PIC-C\ddot{H}C\acute{r}C\acute{I}PSC\acute{r}, C-P_jC\acute{r}PSP_sP_jP_sPrC\acute{r}P \gg C\ddot{H}C\ddot{H}C\ddot{+}C\acute{r},$
 $P^{\circ}PSC, P\ddot{e}P_iC-C\acute{I}C, P^{\circ}P_jC-PSPSC\acute{r}, P\ddot{i}C\ddot{H}P_sC, P\ddot{e}P\cdot P^{\circ}P\ddot{i}P^{\circ}P \gg C\ddot{H}PSC\acute{r} PrC-C-.$

P•PeCfPiPμCfPēPjPμPSC,P°P»CHbPSPs C,P° PeP»C-PSC-C†PSPs PrPsPIPμPrPμPSPs
PμC,,PμPeC,PēPIPSC-CfC,CHb P-P°CfC,PsCfCfPIP°PSPSCf PePsPjPiPsPSPμPSC,C-PI
PiCfPμPiP°CfP°C,Cf PiCfPē P»C-PeCfPIP°PSPSC- C,P°PePēC... PIC-CfCfCfPSPēC...
C-PSC,,PμPeC†C-PN°PSPēC... P-P°C...PIPsCfCHbPIP°PSCb: PiCfPēPi Pb C,P° PiCfPēPi P',

PiPsCfC, C7C- C7PmCfPc-C7P°C, PsC7PSC- PIC-C7CfCfPSC- C-PSC,, PmPeC+C-C—
 (CfPcC7PcCfPcPSPmPSC- PIC-C7CfCfP°PjPë Pp°C7P°PcC7PcPcCf,
 P°PrPmPSPsPIC-C7CfCfP°PjPë, C7PmCfPc-C7P°C, PsC7PSPs-CfPcPSCfPcC, C-P°P»CHPSPcPjPë
 PIC-C7CfCfP°PjPë, PePsC7PSP°PIC-C7CfCfP°PjPë), PiPmC7PcPmCfPIC-C7CfCfPSC-
 C-PSC,, PmPeC+C-C— (P»P°P±C-P°P»CHPSPcPNë PiPmC7PcPmCf,
 PsC,, C,P°P»CHPjPsPiPmC7PcPmCf, PiPmPSC-C,P°P»CHPSPcPNë PiPmC7PcPmCf,
 PsPiPmC7C-P·CfPIP°P»CHPSPcPNë PiPmC7PcPmCf, PIC-C,C7CfPSP° PIC-CfPp°,
 C-PSC,, PmPeC+C-PNëPSPcPNë PjPsPSPsPSCfPeP»PmPsP·), PiPsCfC, C7C- PePcCfPePsPIC-
 C-PSC,, PmPeC+C-C— PIC-C7CfCfPSPsC— PmC,C-PsP»PsPiC-C— (PIPcPeP»PcPeP°PSC-
 PeP°P»C-CfPcPIC-C7CfCfP°PjPë, PePsC7PSP°PIC-C7CfCfP°PjPë,
 C7PsC,P°PIC-C7CfCfP°PjPë, PmPSC,PmC7PsPIC-C7CfCfP°PjPë),
 PmPSC,PmC7PsPIC-C7CfCfPSPcPNë C,P° PjPmPSC-PSiPsPePsPePsPiPcPNë PjPmPSC-PSiC-C,Pë,
 PiPmPjPsC7P°PiC-CfPSP° P»PcC...PsPjP°PSPeP° P· PSPcC7PePsPiPcPj CfPcPSPcC7PsPjPsPj,
 PeP»C-C%PsPiPcPNë PmPSCfPmC,, P°P»C-C,,

PmC7PmPp°C7P°C, P·P°CfC, PsCfPsPICfC”C, CHCfCfCf Cf CfPeP»P°PrC-
 PePsPjPiP»PmPeCfPSPsC— C,PmC7P°PiC-C— P±P°PeC,PmC7C-P°P»CHPSPcC...
 C-PSC,, PmPeC+C-PNë [PcCfPmPiPrPsC,CfP±PmC7PeCfP»CHPsP·, PePsPeP»CHCf,
 C-C”C7CfPcPSC-PsP·, PiPSPmPiPjPsPSC-Cf C7C-P·PSPsC— PmC,C-PsP»PsPiC-C—,
 PIPeP»CHCfP°CHCfPc P°C,PcPiPsPiPcC... P·P±CfPrPSPcPeC-PI
 (M. pneumoniae, C. pneumoniae, Legionella spp.)], PrP»Cf PiC7PsC,, C-P»P°PeC,PcPePc
 P±P°PeC,PmC7C-P°P»CHPSPcC... CfCfPeP»P°PrPSPmPSC7 PIC-C7CfCfPSPcC...
 C-PSC,, PmPeC+C-PNë, CfCfPpPmC7C-PSC,, PmPeC+C-PNë. P—P°CfC, PsCfCfPIP°PSPSCf
 PiC7PmPiP°C7P°C, Cf PI PiC7Pm- C,P° PiPsCfC,PIP°PeCfPcPSP°P»CHPSPcPNë PiPmC7C-PsPr
 PiC-PrPiPcC%CfC” PmC,, PmPeC,PcPiPSC-CfC,CH PIP°PeCfPcPSP°CfC-C—,
 P·P°P±PmP·PiPmCfCfC” PSPmCfPiPmCfPcC,, C-CfPSCf PiC7PsC,, C-P»P°PeC,PcPeCf P”P P’P† C,P°
 PiC7PcPcCf PI PjPsPjPmPSC, CfC,P°PSPsPiP»PmPSPSCf PiPsCfC,PIP°PeCfPcPSP°P»CHPSPsPiPs
 C-PjCfPSC-C,PmC,Cf. PmC7PmPiP°C7P°C, PjP°C” PiC7PsC,, C-P»P°PeC,PcCfPSCf
 PmC,, PmPeC,PcPiPSC-CfC,CH PIC-PrPSPsCfPSPs P”P P’P† PSPmPiC7PcPiPsP·PSPsC—
 PmC,C-PsP»PsPiC-C—, PiPsPiPmC7PmPrP¶CfC” C7PsP·PiPcC,PsPe
 C-PSC,PmC7PeCfC7PmPSC,PSPcC... P·P°C...PiPsC7C7PiP°PSC7 Cf
 PiPsCfC,PIP°PeCfPcPSP°P»CHPSPcPNë PiPmC7C-PsPr.

PmPsPjPiPsPSPmPSC,Pë, C%Ps PIC...PsPrCfC,CH PrPs CfPeP»P°PrCf PiC7PmPiP°C7P°C,Cf,
 PjP°C7C,CH C”PrPcPSPcPNë PjPmC...P°PSC-P·Pj PrC-C— Cf PIPcPiP»CfPrC-
 PiC-PrPiPcC%PmPSPSCf C,,CfPSPeCfC-PsPSP°P»CHPSPsC— P°PeC,PcPiPSPsCfC,C- CD4-
 C7PmCfPmPiC,PsC7P°, C7PmCfPmPiC,PsC7C-PI PrPs PiP°PjPjP° C-PSC,PmC7C,, PmC7PsPSCf
 (P†PαPκ-γ) C,P° PiC-CfC,P°PjC-PSCf PIC-PrPiPsPIC-PrPSPs, C%Ps
 CfCfPiC7PsPiPsPrP¶CfC”C,CHCfCf PIPcC7P°P¶PmPSPsC7 C-PjCfPSPsC,C7PsPiPSPsC7
 PrC-C”C7.

P·PeCfPiPmC7PcPjPmPSC,P°P»CHPSPs PrPsPiPmPrPmPSPs, C%Ps: P°PSC,PcC,C-P»P° PrPs
C-PSC,PmC7C,, PmC7PsPSCf PiP°PjPjP° PiC-PrPiPcC%CfC7C,CH PmPeCfPiC7PmCfC-C7 P†PαPκ-
 γ, P†PαPκ-α/β C,P° PiPsPiPc™ CfP·P°PSPcC... P· PSPcPjPc C-PSC,PmC7P»PmPNëPeC-PSC-PI
 (P†P>-2, P†P>-4, P†P>-10 C,P° C-PS.), PiPsP»C-PcCfCfC7C,CH P»C-PiP°PSPr-
 C7PmCfPmPiC,PsC7PSCf PIP·P°C”PjPsPrC-C7 P†PαPκ, PIC-PrPSPsPiP»CHC7C,CH
 CfPcC,PsPeC-PSPsPiPcPNë CfC,P°C,CfCf; PSPsC7PjP°P»C-P·CfC7C,CH
 PePsPSCfPmPSC,C7P°CfC-C7 C,P° C,,CfPSPeCfC-PsPSP°P»CHPSCf P°PeC,PcPiPSC-CfC,CH
 PiC7PcC7PsPrPSPcC... P°PSC,PcC,C-P» PrPs P†PαPκ-γ, C%Ps C” PIP°P¶P»PcPiPcPj
 C,,P°PeC,PsC7PsPj PiC7PcC7PsPrPSPsC— PiC7PsC,PcPIC-C7CfCfPSPsC—
 C,PsP»PmC7P°PSC,PSPsCfC,C- PsC7PiP°PSC-P·PjCf; CfC,PcPjCfP»CHC7C,CH

C-PSC, P_μCT_hC,, P_μCT_hPsPSPsP·P°P»P_μP_¶PSC- P±C-PsP»PsPiC-C‡PSC- P_¶CT_hPsC‡P_μCT_hPë:
C-PSPrC_rPeC‡C-CT_h P_μPeC_rP_¶CT_hP_μCT_hC-C— P°PSC, PëPiP_μPSC-PI PiPsP»PsPIPSPsPiPs
PePsPjPiP»P_μPeC_rC_r PiC-CT_hC, PsC_rC_rPjC-CT_hPSPsC_rC, C- P‡, P‡P‡ C, PëPiC-PI C- Fc-
CT_hP_μC‡P_μPiC, PsCT_hC-PI, P°PeC, PëPIP°C‡C-CT_h PjPsPSPsC‡PëC, C-PI, C_rC, PëPjC_rP»C_¶C‡C-CT_h
C,, C_rPSPeC‡C-PsPSP°P»CH_hPSPsC— P°PeC, PëPIPSPsC_rC, C- NK-PeP»C-C, PëPS,
CT_hP_μPiC_rP»C_¶C‡C-CT_h C_rPëPSC, P_μP·C_r C-PjC_rPSPsPiP»PsP±C_rP»C-PSC-PI,
P°PeC, PëPIC_rCT_hC‡Pë P·PjC-C€P°PSC_r Th1 C, P° Th2 C-PjC_rPSPSC_r PIC-PrPiPsPIC-PrCH_h.

P_hPSC, PëC, C-P»P° PrPs CD4, C-PjPsPIC-CT_hPSPs P±C_rPrC_rC‡Pë P°P»PsC_rC, P_μCT_hPëC‡PSPëPjPë
PjPsPrC_rP»C_¶C, PsCT_hP°PjPë C‡CH_hPsPiPs CT_hP_μC‡P_μPiC, PsCT_hP°, CT_hP_μPiC_rP»CT_hCT_hC, CH_h
C,, C_rPSPeC‡C-PsPSP°P»CH_hPSC_r P°PeC, PëPIPSC-C_rC, CH_h CD4-CT_hP_μC‡P_μPiC, PsCT_hP°, C%₀₀Ps
PiCT_hPëP·PiPsPrPëC, CH_h PrPs PiC-PrPIPëC%₀₀P_μPSPSC_¶ C,, C_rPSPeC‡C-PsPSP°P»CH_hPSPsC—
P°PeC, PëPIPSPsC_rC, C- CD4-P»C-PjC,, PsC‡PëC, C-PI, PSPsCT_hPjP°P»C-P·P°C‡C-C—
C-PjC_rPSPsCT_hP_μPiC_rP»C_¶C, PsCT_hPSPsPiPs C-PSPrP_μPeC_rC_r CD4/CD8, P° C, P°PePsP_¶
C_rC_rP±PiPsPiC_rP»C_¶C‡C-PN_hPSPsPiPs C_rPeP»P°PrC_r C-PjC_rPSPsPePsPjPiP_μC, P_μPSC, PSPëC...
PeP»C-C, PëPS (CD3, CD4, CD8, CD16, CD20).

P_hPSC, PëC, C-P»P° PrPs PiC-C_rC, P°PjC-PSC_r PjPsPrPëC,, C-PeC_rCT_hC, CH_h
PiC-C_rC, P°PjC-PSPsP·P°P»P_μP_¶PSC_r P°PeC, PëPIP°C‡C-CT_h PiP_μCT_hPëC,, P_μCT_hPëC‡PSPëC... C, P°
C‡P_μPSC, CT_hP°P»CH_hPSPëC... P_h1-CT_hP_μC‡P_μPiC, PsCT_hC-PI C- C, P°PePëPj C‡PëPSPsPj
P·PSPëP_¶C_rCT_hC, CH_h C, PsPSC_rC_r PiP»P°PrPePsC— PjC_rC_rPeC_rP»P°C, C_rCT_hPë P±CT_hPsPSC...C-PI,
P·PjP_μPSC€C_rCT_hC, CH_h PiCT_hPsPSPëPePSC-C_rC, CH_h PeP°PiC-P»C_¶C_¶CT_hC-PI, C%₀₀Ps
PiCT_hPëP·PiPsPrPëC, CH_h PrPs C_rPePsCT_hPsC‡P_μPSPSC_¶ C, CT_hPëPIP°P»PsC_rC, C- C, P°
PIPëCT_hP°P·PSPsC_rC, C- CT_hPëPSPsCT_hP_μC—, PSP°P±CT_hC_¶PeC_r C_rP»PëP·PsPiPsC—
PsP±PsP»PsPSPePë PSPsC_rP°, PeP°C€P»CT_h C, P° C‡C...P°PSPSC_¶, P° C, P°PePsP_¶
P·PjP_μPSC%₀₀P_μPSPSC_h PIPëCT_hP°P·PSPsC_rC, C- C_rC_rPiC_rC, PSC-C...
C-PSC,, P_μPeC‡C-PN_hPSPsPjC_r PiCT_hPsC‡P_μCT_hC_r P°P»P_μCT_hPiC-C‡PSPëC... CT_hP_μP°PeC‡C-PN_h P·P°
CT_hP°C...C_rPSPsPe PiCT_hPëPiPSC-C‡P_μPSPSC_¶ PIPëPIC-P»CH_hPSP_μPSPSC_¶ PiC-C_rC, P°PjC-PSC_r
P· PsPiP°C_rPëC_rC, PëC... PeP»C-C, PëPS C- P±P°P·PsC,, C-P»C-PI, PiCT_hPsPrC_rPeC‡C-C—
P»P_μPN_hPePsC, CT_hPëC”PSC-PI, C_rPëPSC, P_μP·C_r PjPsP»P_μPeC_rP» P°PrPiP_μP·C-C—,
P·PSPëP_¶P_μPSPSC_¶ C...P_μPjPsC, P°PeC_rPëC_rC_r P_μPsP·PëPSPsC,, C-P»C-PI C, P°
P°PiCT_hP_μPiP°C‡C-C— C, CT_hPsPjP±PsC‡PëC, C-PI C_r CT_hP_μP°PeC‡C-C_¶C... PSP° PePsPSC, P°PeC, P·
P°P»P_μCT_hPiP_μPSPsPj.

P_¶C_rPjC-C_rPSP_μ P·P°C_rC, PsC_rC_rPIP°PSPSC_¶ PePsPjPiPsPSP_μPSC, C-PI, C%₀₀Ps
PIC...PsPrC_¶C, CH_h PrPs C_rPeP»P°PrC_r PePsPjPiP»P_μPeC_rPSPsPiPs PiCT_hP_μPiP°CT_hP°C, C_r,
C_rC_rPiCT_hPsPiPsPrP_¶C_rC”C, CH_hC_rC_¶ PiPsC_rPëP»P_μPSPSC_¶Pj C—C...
PiCT_hPsC, PëPIC-CT_hC_rC_rPSPsC— P°PeC, PëPIPSPsC_rC, C-.

РљР»С-РSC-С‡РSC- С...Р°СґР°РєС, РμСґРөСґС, РөРєРө.

РμРєРєР°Р°Р°Р°Р°Р°Р°Р°Р°.

РμСґРєС,, С-Р»Р°РєС, РөРєР°Р° С, Р° Р»С-РєСґРиР°Р°Р°Р°Р°Р°Р°:

вґ” PiCT_hPëPiC_r P_h C- P’;

вґ” PiPsC_rC, CT_hPëC... CT_hP_μC_rPiC-CT_hP°C, PsCT_hPSPëC... PIC-CT_hC_rC_rPSPëC...
C-PSC,, P_μPeC‡C-PN_h, C_rPiCT_hPëC‡PëPSP_μPSPëC... PIC-CT_hC_rC_rPsPj PiP°CT_hP°PiCT_hPëPiC_r,
P°PrP_μPSPsPIC-CT_hC_rC_rPsPj, CT_hP_μC_rPiC-CT_hP°C, PsCT_hPSPs-C_rPëPSC‡PëC, C-P°P»CH_hPSPëPj

PIC-CḡCṛCṛPSPj, PePsCḡPsPSP°PIC-CḡCṛCṛPSPj;

вҒ“ PiPμCḡPiPμCṛPIC-CḡCṛCṛPSPēC... C-PSC,,PμPeC†C-PNē (P»P°P±C-P°P»CHḡPSPēPNē
PiPμCḡPiPμCṛ, PsC,,C,P°P»CHḡPjPsPiPμCḡPiPμCṛ, PiPμPSC-C,P°P»CHḡPSPēPNē PiPμCḡPiPμCṛ,
PIC-C,CḡCṼPSP° PIC-CṛP°P, PsPiPμCḡC-P·CṛPIP°P»CHḡPSPēPNē PiPμCḡPiPμCṛ,
C-PSC,,PμPeC†C-PNēPSPēPNē PjPsPSPsPSCṛPeP»PμPsP.);

вҒ“ PiPsCṛC,CḡPēC... PePēC€PePsPIPēC... C-PSC,,PμPeC†C-PNē PIC-CḡCṛCṛPSPsC—
PμC,C-PsP»PsPiC-C— (PIPēPeP»PēPeP°PSPēC... PeP°P»C-C†PēPIC-CḡCṛCṛPSPj,
P°PrPμPSPsPIC-CḡCṛCṛPSPj, PePsCḡPsPSP°PIC-CḡCṛCṛPSPj, CḡPsC,P°PIC-CḡCṛCṛPSPj,
PμPSC,PμCḡPsPIC-CḡCṛCṛP°PjPē);

вҒ“ PμPSC,PμCḡPsPIC-CḡCṛCṛPSPsPiPs C,P° PjPμPSC-PSPiPsPePsPePsPIPsPiPs
PjPμPSC-PSPiC-C,Cṛ, PiPμPjPsCḡP°PiC-C†PSPsC— P»PēC...PsPjP°PSPePē P·PSPēCḡPePsPIPēPj
CṛPēPSPṛCḡPsPjPsPj, PeP»C-C%PsPIPsPiPs PμPSC†PμC,,P°P»C-C,Cṛ.

P—P°CṛC,PsCṛCṛPIP°PSPSCṼ Cṛ CṛPeP»P°PrC- PePsPjPiP»PμPeCṛPSPsC— C,PμCḡP°PiC-C—
P±P°PeC,PμCḡC-P°P»CHḡPSPēC... C-PSC,,PμPeC†C-PNē
[PiCṛPμPIPrPsC,CṛP±PμCḡPeCṛP»CHḡPsP, PePsPeP»CḡC€, C-C”CḡCṛPēPSC-PsP,
PiPSPμPIPjPsPSC-CṼ CḡC-P·PSPsC— PμC,C-PsP»PsPiC-C—, Cṛ C,PsPjCṛ C†PēCṛP»C-
PIPēPeP»PēPeP°PSP° P°C,PēPiPsPIPēPjPē P·P±CṛPrPSPēPeP°PjPē (*M. pneumoniae*, *C. pneumoniae*,
Legionella spp.)]; PiCḡPsC,,C-P»P°PeC,PēPeP° P±P°PeC,PμCḡC-P°P»CHḡPSPēC...
CṛCṛPeP»P°PrPSPμPSCḡ PIC-CḡCṛCṛPSPēC... C-PSC,,PμPeC†C-PNē,
CṛCṛPiPμCḡC-PSC,,PμPeC†C-PNē.

PμCḡPsC,PēPiPsPeP°P·P°PSPSCṼ.

PμC-PrPIPēC%PμPSP° C-PSPṛPēPIC-PrCṛP°P»CHḡPSP° C†CṛC,P»PēPIC-CṛC,CHḡ PrPs
PePsPjPiPsPSPμPSC,C-PI PiCḡPμPiP°CḡP°C,Cṛ.

P’P·P°C”PjPsPrC-CṼ P·C-PSC€PēPjPē P»C-PeP°CḡCṛCHḡPePēPjPē P·P°CṛPsP±P°PjPē C,P° C-PSC€C- PIPēPrPē PIP·P°C”PjPsPrC-PNē.

P’PēPiP°PrPeC-PI PIP·P°C”PjPsPrC-C— P·C-PSC€PēPjPē P»C-PeP°CḡCṛCHḡPePēPjPē
P·P°CṛPsP±P°PjPē PSPμ PIPēCṼPIP»PμPSPs.

PḡCṛPsP±P»PēPIPsCṛC,C- P·P°CṛC,PsCṛCṛPIP°PSPSCṼ.

P”Ps CṛPeP»P°PrCṛ PiCḡPμPiP°CḡP°C,Cṛ PIC...PsPrPēC,CHḡ P»P°PeC,PsP·P°, Cṛ
P·PiBḡ™CṼP·PeCṛ P·C†PēPj PNēPsPiPs PSPμ CḡPμPePsPjPμPSPṛCṛC”C,CHḡCṛCṼ
PiCḡPēP·PSP°C†P°C,Pē PiP°C†C-C”PSC,P°Pj C-P·PICḡPsPrPḡPμPSPsCḡ
PiP°P»P°PeC,PsP·PμPjC-C”Cḡ, CṛPēPSPṛCḡPsPjPsPj PjP°P»CHḡP°P±CṛPsCḡP±C†C-C—
PiP»CḡPePsP·Pē P°P±Ps PiP°P»P°PeC,PsP·Pē C,P° C-P·PICḡPsPrPḡPμPSPsCḡ
P»P°PeC,P°P·PSPsCḡ PSPμPrPsCṛC,P°C,PSC-CṛC,Cḡ.

$P-P^{\circ}C\acute{I}C,PsC\acute{I}C\acute{z}PIP^{\circ}PSPSCI\text{I} C\acute{z} P\ddot{I}P_{\mu}C\grave{H}C-PsPr PIP^{\circ}PiC-C,PSPsC\acute{I}C,C- P^{\circ}P\pm Ps$
 $PiPsPrC\acute{z}PIP^{\circ}PSPSCI\text{I} PiC\grave{H}C\acute{z}PrPrC\grave{H}.$

$P\acute{K}P_{\mu}PjP^{\circ}C'' PrP^{\circ}PSP\ddot{E}C... C\%PsPrPs P_{\mu}C,,P_{\mu}PeC,P\ddot{E}PIPSPsC\acute{I}C,C- PN_{\circ} P\pm P_{\mu}P\cdot P\ddot{I}P_{\mu}PeP\ddot{E}$
 $P\cdot P^{\circ}C\acute{I}C,PsC\acute{I}C\acute{r}PIP^{\circ}PSPSCI\text{I} P\ddot{I}C\grave{H}P_{\mu}P\ddot{I}P^{\circ}C\grave{H}P^{\circ}C,C\acute{r} PIP^{\circ}PiC-C,PSP\ddot{E}Pj P^{\circ}P\pm Ps P\P C-PSPeP^{\circ}Pj,$
 $C\ddot{I}PeC- PiPsPrC\acute{r}C\grave{H}C,CH PiC\grave{H}C\acute{r}PrPrC\grave{H}, C,PsPjC\acute{r} PN_{\circ}PsPiPs PSP_{\mu} C\acute{I}P\gg C-Pr$
 $P\ddot{I}C\grave{H}P\ddot{E}P\cdot PSP^{\circ}C\ddot{z}P^{\circ}C,P\ddot{E} C,P^{\circ}PeP\ddot{E}Pj P\ddot{I}P^{\circ}C\ddot{z}C-C''PSC,PeP^{\circ}Pj.$

$P-PrP^{\circ}C,PSC-C\acute{I}C,CH PIP\ddot{I}P\gg P\ddot{E}PIP^{\circ}C,P\ddot{E} PSP^{\circ} C\grave{E}PIP\ddot{E}PrPeC-C\acute{I}C,CH C\grave{H}P_{\mu}P^{\circ}PeC\ddot{z}C-C- P\ddot{I}C\grave{H}P\ddot{E}$
 $PeP_{\mu}C\grave{H}C\acute{z}PIP^{\circ}PSPSC- P^{\circ}PIC,PsC,C\grave{H}P^{\circ}PSC\acute{I}P\ddot{I}PsC\grave{H}C,PsPj P^{\circ}P\pm Ps C-PSC\grave{E}P\ddot{E}PjP\ddot{E}$
 $PjP_{\mu}C...P^{\circ}PSC-P\cdot PjP^{\circ}PjP\ddot{E}.$

$P_{\mu}C\grave{H}P_{\mu}P\ddot{I}P^{\circ}C\grave{H}P^{\circ}C, PSP_{\mu} PIP\ddot{I}P\gg P\ddot{E}PIP^{\circ}C'' PSP^{\circ} P\cdot PrP^{\circ}C,PSC-C\acute{I}C,CH PeP_{\mu}C\grave{H}C\acute{r}PIP^{\circ}C,P\ddot{E}$
 $C,C\grave{H}P^{\circ}PSC\acute{I}P\ddot{I}PsC\grave{H}C,PSP\ddot{E}PjP\ddot{E} P\cdot P^{\circ}C\acute{I}PsP\pm P^{\circ}PjP\ddot{E} C,P^{\circ} C-PSC\grave{E}P\ddot{E}PjP\ddot{E} P\ddot{I}PsC,P_{\mu}PSC\ddot{z}C-PN_{\circ}PSPs$
 $PSP_{\mu}P\pm P_{\mu}P\cdot P\ddot{I}P_{\mu}C\ddot{z}PSP\ddot{E}PjP\ddot{E} PjP_{\mu}C...P^{\circ}PSC-P\cdot PjP^{\circ}PjP\ddot{E}.$

$P\ddot{Y}P\ddot{I}PsC\acute{I}C-P\pm P\cdot P^{\circ}C\acute{I}C,PsC\acute{I}C\acute{z}PIP^{\circ}PSPSCI\text{I} C,P^{\circ} PrPsP\cdot P\ddot{E}.$

$P-P^{\circ}C\acute{I}C,PsC\acute{I}PsPIC\acute{r}C\grave{H}C,CH PrPsC\grave{H}PsC\acute{I}P\gg P\ddot{E}Pj C,P^{\circ} PrC-C,C\ddot{I}Pj PIC-PePsPj PIC-Pr 6$
 $PjC-C\acute{I}C\ddot{I}C\ddot{z}C-PI. P_{\mu}C\grave{H}P_{\mu}P\ddot{I}P^{\circ}C\grave{H}P^{\circ}C, P\ddot{I}C\grave{H}P\ddot{E}PN_{\circ}PjP^{\circ}C\grave{H}C,CH PIPSC\acute{r}C,C\grave{H}C-C\grave{E}PSC\grave{H}Ps, P\ddot{I}Ps 1$
 $C,P^{\circ}P\pm P\gg P_{\mu}C,C\ddot{z}C- PSP^{\circ} P\ddot{I}C\grave{H}P\ddot{E}PN_{\circ}PsPj (PSP_{\mu} P\cdot P^{\circ}C\acute{I}C,PsC\acute{I}PsPIC\acute{r}PIP^{\circ}C,P\ddot{E} P\ddot{I}C\grave{H}P_{\mu}P\ddot{I}P^{\circ}C\grave{H}P^{\circ}C,$
 $C\grave{H}P^{\circ}P\cdot PsPj P\cdot C-P\P P_{\mu}C\grave{H}). P\ddot{Y}P^{\circ}P\pm P\gg P_{\mu}C,PeC\acute{r} C,C\grave{H}P\ddot{E}PjP^{\circ}C\grave{H}C,CH C\acute{r} C\grave{H}PsC,C- (P\pm P^{\circ}P\P P^{\circ}PSPs$
 $PSP_{\mu} C\grave{H}PsP\cdot P\P PsPIC\acute{r}C\grave{H}C\ddot{z}P\ddot{E} C,P^{\circ} PSP_{\mu} PePsPIC,P^{\circ}C\grave{H}C\ddot{z}P\ddot{E}) PrPs P\ddot{I}PsPIPSPsPiPs$
 $C\grave{H}PsP\cdot C\ddot{z}P\ddot{E}PSP_{\mu}PSPSCI\text{I}.$

$P''C-C,C\ddot{I}Pj P\cdot 6 PjC-C\acute{I}C\ddot{I}C\ddot{z}C-PI.$ $Pj C\grave{H}P^{\circ}P\cdot C- P\ddot{I}C\grave{H}P\ddot{E}P\cdot PSP^{\circ}C\ddot{z}P_{\mu}PSPSCI\text{I}$
 $P\ddot{I}C\grave{H}P_{\mu}P\ddot{I}P^{\circ}C\grave{H}P^{\circ}C,C\acute{r} PrC-C,C\ddot{I}Pj PjPsP\gg PsPrC\grave{E}PsPiPs PIC-PeC\acute{r} (PIC-Pr 6 PjC-C\acute{I}C\ddot{I}C\ddot{z}C-PI PrPs$
 $3 C\grave{H}PsPeC-PI) C\grave{H}P_{\mu}PePsPjP_{\mu}PSPPrPsPIP^{\circ}PSPs C\grave{H}PsP\cdot C\ddot{z}P\ddot{E}PSCI\text{I}C,P\ddot{E} C,P^{\circ}P\pm P\gg P_{\mu}C,PeC\acute{r} C\acute{r}$
 $PSP_{\mu}PIP_{\mu}P\gg P\ddot{E}PeC-PN_{\circ} PeC-P\gg CHPePsC\acute{I}C,C- (1 C\acute{I}C,PsP\gg PsPIP^{\circ} P\gg PsP\P PeP^{\circ})$
 $PeP\ddot{E}P\ddot{I}b\grave{H}^{\text{TM}} C\ddot{I}C\ddot{z}P_{\mu}PSPsC- PIPsPrP\ddot{E} PeC-PjPSP^{\circ}C,PSPsC- C,P_{\mu}PjP\ddot{I}P_{\mu}C\grave{H}P^{\circ}C,C\acute{r}C\grave{H}P\ddot{E}.$

$P\gg C-PeC\acute{r}PIP^{\circ}PSPSCI\text{I} P\ddot{I}PsC,C\grave{H}C-P\pm PSPs P\ddot{I}PsC\ddot{z}P\ddot{E}PSP^{\circ}C,P\ddot{E} C\ddot{I}Pe PjPsP\P PSP^{\circ} C\grave{H}P^{\circ}PSC-C\grave{E}P_{\mu}$
 $P\ddot{I}C\grave{H}P\ddot{E} P\ddot{I}PsC\ddot{I}PIC- P\ddot{I}P_{\mu}C\grave{H}C\grave{E}P\ddot{E}C... PsP\cdot PSP^{\circ}Pe PiPsC\acute{I}C,C\grave{H}PsC- PIC-C\grave{H}C\acute{r}C\acute{I}PSPsC-$
 $C-PSC,,P_{\mu}PeC\ddot{z}C-C- P\cdot P^{\circ} C,P^{\circ}PePsC\grave{H} C\acute{I}C...P_{\mu}PjPsC\grave{H}: P\ddot{I}P_{\mu}C\grave{H}C\grave{E}C- 2 PiPsPrP\ddot{E}PSP\ddot{E}$
 $P\ddot{I}C\grave{H}P_{\mu}P\ddot{I}P^{\circ}C\grave{H}P^{\circ}C, P\ddot{I}C\grave{H}P\ddot{E}PN_{\circ}PjP^{\circ}C\grave{H}C,CH PePsP\P PSC- 30 C...PI, P\ddot{I}PsC,C-Pj P\ddot{I}C\grave{H}PsC,C\ddot{I}PiPsPj$
 $P\ddot{I}P_{\mu}C\grave{H}C\grave{E}PsC- PrPsP\pm P\ddot{E} b\grave{H}'' C\%P_{\mu} 3 C,P^{\circ}P\pm P\gg P_{\mu}C,PeP\ddot{E} C\ddot{z}P_{\mu}C\grave{H}P_{\mu}P\cdot C\grave{H}C-PIPSC-$
 $P\ddot{I}C\grave{H}PsPjC-P\P PeP\ddot{E} C\ddot{z}P^{\circ}C\acute{I}C\acute{r}. P_{\mu}PsC\ddot{z}P\ddot{E}PSP^{\circ}C\grave{H}C\ddot{z}P\ddot{E} P\cdot 2-C- PrPsP\pm P\ddot{E} PN_{\circ} PSP^{\circ}PrP^{\circ}P\gg C-$
 $P\ddot{I}C\grave{H}P_{\mu}P\ddot{I}P^{\circ}C\grave{H}P^{\circ}C, P\ddot{I}C\grave{H}P\ddot{E}PN_{\circ}PjP^{\circ}C\grave{H}C,CH P\ddot{I}Ps 1 C,P^{\circ}P\pm P\gg P_{\mu}C,C\ddot{z}C- 3 C\grave{H}P^{\circ}P\cdot P\ddot{E} PSP^{\circ} PrPsP\pm C\acute{r}$
 $PrPs P\ddot{I}PsPIPSPsPiPs PsPrC\acute{r}P\P P^{\circ}PSPSCI\text{I}.$

$P''P\gg C\ddot{I} P\ddot{I}C\grave{H}PsC,,C-P\gg P^{\circ}PeC,P\ddot{E}PeP\ddot{E} PIC-C\grave{H}C\acute{r}C\acute{I}PSP\ddot{E}C... C-PSC,,P_{\mu}PeC\ddot{z}C-PN_{\circ}PSP\ddot{E}C...$
 $P\cdot P^{\circ}C...PIPSC\grave{H}C\grave{H}PIP^{\circ}PSC\grave{H} b\grave{H}'' P\ddot{I}Ps 1b\grave{H}''2 C,P^{\circ}P\pm P\gg P_{\mu}C,PeP\ddot{E} PSP^{\circ} PrPsP\pm C\acute{r}.$
 $P P_{\mu}PePsPjP_{\mu}PSPPrPsPIP^{\circ}PSP\ddot{E}PN_{\circ} C,P_{\mu}C\grave{H}PjC-PS P\ddot{I}C\grave{H}PsC,,C-P\gg P^{\circ}PeC,P\ddot{E}C\ddot{z}PSPsPiPs PeC\acute{r}C\grave{H}C\acute{I}C\acute{r}$
 $PIP\ddot{E}P\cdot PSP^{\circ}C\ddot{z}P^{\circ}C''C,CHC\acute{I}C\ddot{I} C-PSPPrP\ddot{E}PIC-PrC\acute{r}P^{\circ}P\gg CHbPSPs C- PjPsP\P P_{\mu} C\acute{I}C,P^{\circ}PSPsPIP\ddot{E}C,P\ddot{E}$
 $1b\grave{H}''6 PjC-C\acute{I}C\ddot{I}C\ddot{z}C-PI.$

$P-P^{\circ} PSP_{\mu}PsP\pm C...C-PrPSPsC\acute{I}C,C-, P\ddot{I}C\grave{H}P_{\mu}P\ddot{I}P^{\circ}C\grave{H}P^{\circ}C, PjPsP\P PSP^{\circ} P\ddot{I}PsC''PrPSC\acute{r}PIP^{\circ}C,P\ddot{E} P\cdot$
 $C-PSC\grave{E}P\ddot{E}PjP\ddot{E} P\ddot{I}C\grave{H}PsC,P\ddot{E}PIC-C\grave{H}C\acute{r}C\acute{I}PSP\ddot{E}PjP\ddot{E} C,P^{\circ} C\acute{I}P\ddot{E}PjP\ddot{I}C,PsPjP^{\circ}C,P\ddot{E}C\ddot{z}PSP\ddot{E}PjP\ddot{E}$
 $P\cdot P^{\circ}C\acute{I}PsP\pm P^{\circ}PjP\ddot{E}.$

$\text{P}\mu\text{C}\eta\text{P}\mu\text{P}\mu\text{P}^\circ\text{C}\eta\text{P}^\circ\text{C}$, $\text{P}\cdot\text{P}^\circ\text{C}\acute{\text{C}}$, $\text{P}_s\text{C}\acute{\text{C}}\text{P}_s\text{P}\text{I}\text{C}\acute{\text{C}}\text{C}\eta\text{C}$, $\text{C}\eta$ PrC-C , $\text{C}\eta\text{Pj}$ PIC-PePsPj PIC-Pr 6
 $\text{PjC-C}\acute{\text{C}}\text{C}\eta\text{C}\dagger\text{C-PI}$.

$\text{P}_{\text{u}}\text{C}_{\text{H}}\text{P}_{\text{e}} \text{ PIP}\ddot{\text{P}}\text{P}^{\circ}\text{PrPePsPIP}\text{S}_{\text{PjCr}} \text{ P}\ddot{\text{P}}\text{P}_{\text{u}}\text{C}_{\text{H}}\text{P}_{\text{u}}\text{PrPsP}\cdot\text{CrPIP}^{\circ}\text{PSPSC}-\text{P}_{\text{J}}\text{PsP}\P\text{P}\gg\text{P}\ddot{\text{P}}\text{PIC}-$
 $\text{PrP}\ddot{\text{P}}\text{C}\acute{\text{I}}\text{P}\ddot{\text{P}}\text{P}_{\text{u}}\text{P}\ddot{\text{C}}, \text{P}\ddot{\text{C}}\ddagger\text{PSC}-\text{P}\ddot{\text{C}}_{\text{H}}\text{PsC}_{\text{H}}\text{PIP}\ddot{\text{P}}, \text{PsP}\pm\text{CrP}_{\text{J}}\text{PsPIP}\gg\text{P}_{\text{u}}\text{PSC}-\text{PSP}^{\circ}\text{P}\ddot{\text{P}}\text{PsPIPSC}_{\text{H}}\text{PIP}^{\circ}\text{C}\ddagger\text{P}^{\circ}\text{P}_{\text{J}}\text{P}\ddot{\text{P}},$
 $\text{C}\%_{\text{O}}\text{Ps PIC}\dots\text{PsPrC}_{\text{H}}\text{C}, \text{C}_{\text{H}} \text{ PrPs } \text{C}\acute{\text{I}}\text{PeP}\gg\text{P}^{\circ}\text{PrCr} \text{ P}\ddot{\text{C}}_{\text{H}}\text{P}_{\text{u}}\text{P}\ddot{\text{P}}^{\circ}\text{C}_{\text{H}}\text{P}^{\circ}\text{C}, \text{Cr}.$

[illegible]
$$\begin{aligned} & \text{P}_{\text{H}}\text{P}_s\text{P}\nabla\text{P}\gg\text{P}\ddot{\text{e}}\text{PIC}-\text{C}\overline{\text{H}}_3\text{P}_{\mu}\text{P}^{\circ}\text{PeC}\dagger\text{C}-\text{C}-\text{P}\ddot{\text{i}}\text{C}-\text{PrPIP}\ddot{\text{e}}\text{C}\%_{\infty}\text{P}_{\mu}\text{PSP}s\text{C}-\text{C}-\text{PSPrP}\ddot{\text{e}}\text{PIC}-\text{PrCr}'\text{P}^{\circ}\text{P}\gg\text{CH}_3\text{PSP}s\text{C}- \\ & \text{C}\dagger\text{Cr}'\text{C},\text{P}\gg\text{P}\ddot{\text{e}}\text{PIPsCl}'\text{C},\text{C}-\text{PrPs}\text{PePsPiP}\ddot{\text{i}}\text{PsPSP}_{\mu}\text{PSC},\text{C}-\text{PI}\text{P}\ddot{\text{i}}\text{C}\overline{\text{H}}_3\text{P}_{\mu}\text{P}\ddot{\text{i}}\text{P}^{\circ}\text{C}\overline{\text{H}}_3\text{P}^{\circ}\text{C},\text{Cr}'. \end{aligned}$$

BB
BB
BB

3 C₇H₉PsPeP₂.

$\text{P}\ddot{\text{K}}\text{P}\mu \text{ P}^{\circ}\text{C}\dot{\Gamma}\text{C}, \text{PsC}\dot{\Gamma}\text{PsPICrPIP}^{\circ}\text{C}, \text{P}\ddot{\text{e}} \text{ P}\ddot{\text{i}}\text{C}\overline{\text{T}}\text{P}\mu\text{P}\ddot{\text{i}}\text{P}^{\circ}\text{C}\overline{\text{T}}\text{P}^{\circ}\text{C}, \text{P}\ddot{\text{i}}\text{C}-\text{C}\dot{\Gamma}\text{P}\gg\text{C}\dot{\Gamma} \text{ P}^{\circ}\text{P}\text{eC}-\text{PSC}\ddagger\text{P}\mu\text{PSPSC}\dot{\Gamma}$
 $\text{C}, \text{P}\mu\text{C}\overline{\text{T}}\text{PjC}-\text{PSCr} \text{ P}\ddot{\text{i}}\text{C}\overline{\text{T}}\text{P}\ddot{\text{e}}\text{PrP}^{\circ}\text{C}, \text{PSPS}\text{C}\dot{\Gamma}\text{C}, \text{C}-, \text{P}^{\circ}\text{P}^{\circ}\text{P}^{\circ}\text{PSP}^{\circ}\text{C}\ddagger\text{P}\mu\text{PSPS}\text{PiPs} \text{ PSP}^{\circ} \text{ CrP}\ddot{\text{i}}\text{P}^{\circ}\text{PePsPIC}\dagger\text{C}-.$

$$\text{P}-\text{P}\pm\text{P}_m\text{C}_7\text{H}_5-\text{PiP}^\circ\text{C}, \text{P}\ddot{\text{e}} \text{ PiC}_7\text{H}_5\text{P}\ddot{\text{e}} \text{ C}, \text{P}_m\text{P}_j\text{PiP}_m\text{C}_7\text{H}_5\text{P}^\circ\text{C}, \text{C}_7\text{C}_7\text{H}_5-\text{PSP}_m \text{ PiP}\ddot{\text{e}}\text{C}\%_0\text{P}_m 25 \text{ B}^\circ\text{P}\ddot{\text{Y}}.$$
$$\text{P}-\text{P}\pm\text{PuC}\overline{\text{H}}\text{C}-\text{PiP}^{\circ}\text{C},\text{P}\ddot{\text{e}}\text{C}\acute{\text{r}}\text{PSP}\mu\text{PrPsC}\overline{\text{I}}\text{C},\text{C}\acute{\text{r}}\text{P}\ddot{\text{i}}\text{PSPsPjC}\acute{\text{r}}\text{PrP}\gg\text{C}\overline{\text{I}}\text{PrC}-\text{C},\text{P}\mu\text{PN}\ddot{\text{o}}\text{PjC}-\text{C}\overline{\text{I}}\text{C}^{\dagger}\text{C}-.$$

$\text{P}\ddot{\text{u}}\text{P}\text{s } 20 \text{ C}, \text{P}^\circ\text{P}\pm\text{P}\gg\text{P}\ddot{\text{u}}\text{C}, \text{P}\text{sPe } \text{C}\acute{\text{r}} \text{ P}\pm\text{P}\gg\text{C}-\text{C}\acute{\text{r}}\text{C}, \text{P}\ddot{\text{u}}\text{C}\ddot{\text{H}}\text{C}-; \text{P}\ddot{\text{u}}\text{P}\text{s } 1, 2 \text{ P}^\circ\text{P}\pm\text{P}\text{s } 5 \text{ P}\pm\text{P}\gg\text{C}-\text{C}\acute{\text{r}}\text{C}, \text{P}\ddot{\text{u}}\text{C}\ddot{\text{H}}\text{C}-\text{PI } \text{C}\acute{\text{r}} \\ \text{PeP}^\circ\text{C}\ddot{\text{H}}\text{C}, \text{P}\text{sPSPSC}-\text{PN}\ddot{\text{o}} \text{PeP}\text{sC}\ddot{\text{H}}\text{P}\text{sP}\pm\text{C}\dagger\text{C}-.$

РлР°С,РмРiРsСђС-СЦ РlС-РгРiСѓСђРєСѓ.

$$P'P_{\mu}P \cdot C\bar{H}P_{\mu}C^{\dagger}P_{\mu}P^{\dagger}C, P^{\circ}.$$

P'PëCḤPsP±PSPëPε.

P—PhP_y P^oY^oPSC,PsPSC—PεP^o.

**Р_НС-СГ₂С⁺Р_μР·Р_{SP}[°]С...Р_SР_ГР_¶Р_μР_{SP}Р_{SC}Π Π_{IP}ëС_ГР_SР±Р_{SP}ëР_εР[°] С,Р[°] Р_NР_SР_ΠР_S
Р[°]Р_ГС_ГР_μС_ГР[°] Р_ГС-СГ₂С⁺С_Π Р_ГС_ГР_SР_{IP}[°]Р_ГР_¶Р_μР_{SP}Р_{SC}Π Р_ГС-С_ΠР»С_НР_{SP}Р_SС_ГС,С-.**

P'CrP». P'PμPN₆PIPμC₇H₇ 134P', Pj. P₇P°C₇PSP°C₇, P₇P°C₇PSP°C₇CH₃PePμ Pj. C₇P°Pj., LT-46353, P>PëC,PIP°.

P—P°CȚPIPSPëPε.

$$\text{P}\ddot{\text{Y}}\text{PhP}' - \text{P}^{\text{H}}\text{P}^{\circ}\text{C}, \text{P}\mu\text{C}\eta\text{C}-\text{P}^{\circ} - \text{P}^{\text{H}}\text{P}\mu\text{P}\Gamma\text{P}\ddot{\text{e}}\text{P}\epsilon\text{P}^{\circ}-\text{P}\text{J}\text{P}\epsilon\text{C}\eta\text{P}^{\circ}\text{C}-\text{PSP}^{\circ}.$$
$$\mathbf{P_{HC}-Cl^{\dagger}C^{\dagger}P_{\mu}P^{\cdot}PSP^{\circ}C...PsPrP^{\parallel}P_{\mu}PSPSC_{II}P^{\cdot}P^{\circ}C_{II}PIPSP\ddot{e}PeP^{\circ}.$$

РЈРєСҒР°С—РSP°, 03062, Рј. РљРөС—РІ, РІСҒР». РќРөРІСҒСҒРєР°, Р±СҒРҒ. 20,

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