

P PëP±P°PIC-CĤPëPS C" CĤPëPSC,PµC,PëC±PSPëPj P°PSP°P»PsPiPsPj PSCřPeP»PµPsP·PëPrC-PI,
P°PeC,PëPIPSPëPN_e *in vitro* PIC-PrPSPsCĤPSPs PrPµCĤPePëC... P KĤPĤ- C- P"KĤPĤ-
PIC-CĤCřCĤC-PI. PĤPµC...P°PSC-P·Pj, P·P°PIPrCĤPePë CĤPePsPjCř CĤPëP±P°PIC-CĤPëPS Cř

PePsPjP±C-PSP°C†C-C— P· PiPμPiC-PSC,PμCḡC,,PμCḡPsPSPsPj α-2b P°P±Ps C-PSC,PμCḡC,,PμCḡPsPSPsPj α-2b PIPiP»PëPIP°C” PSP° PIC-CḡCḡCḡC PiPμPiP°C,PëC,Cḡ PŸ, PSPμPIC-PrPsPjPëPN. PhPsPSPsC,PμCḡP°PiC-Cḡ CḡPëP±P°PIC-CḡPëPSPsPj C...CḡPsPSC-C†PSPsPiPs PiPμPiP°C,PëC,Cḡ PŸ PSPμ PiCḡPëP·PiPsPrPëC,Ch PrPs PμP»C-PjC-PSP°C†C-C— PIC-CḡCḡCḡCḡ (P PkPḡ-PIC-CḡCḡCḡCḡ PiPμPiP°C,PëC,Cḡ PŸ) P°P±Ps PiPsPeCḡP°C%P°PSPSCḡ PiC-CḡC,PsP»PsPiC-C†PSPsC— PeP°CḡC,PëPSPë PiPμC†C-PSPePë PiC-CḡP»Cḡ 6bḡ“12 PjC-CḡCḡC†C-PI C,PμCḡP°PiC-C— C,P° PiCḡPsC,CḡPiPsPj 6 PjC-CḡCḡC†C-PI PiPμCḡC-PsPrCḡ PiPsPrP°P»ChCεPsPiPs CḡPiPsCḡC,PμCḡPμPḡPμPSPSCḡ. PhPrPSP°Pe PePsPjP±C-PSP°C†C-Cḡ CḡPëP±P°PIC-CḡPëPSCḡ P· PiPμPiC-PSC,PμCḡC,,PμCḡPsPSPsPj α-2b P°P±Ps C-PSC,PμCḡC,,PμCḡPsPSPsPj α-2b Cḡ PeP»C-PSC-C†PSPëC... PIPëPiCḡPsP±CḡPIP°PSPSCḡC... PiCḡPëP·PiPμP»P° PrPs PiC-PrPIPëC%PμPSPSCḡ CḡC-PIPSCḡ PIC-PrPiPsPIC-PrC- PSP° P»C-PeCḡPIP°PSPSCḡ PiPsCḡC-PIPSCḡPSPs P· PjPsPSPsC,PμCḡP°PiC-C”Cḡ PiPμPiC-PSC,PμCḡC,,PμCḡPsPSPsPj α-2b P°P±Ps C-PSC,PμCḡC,,PμCḡPsPSPsPj α-2b.

PαP°CḡPjP°PePsPeC-PSPμC,PëPeP°.

P PëP±P°PIC-CḡPëPS P»PμPiPePs PICḡPjPsPeC,CḡC”C,ChCḡCḡCḡ PiC-CḡP»Cḡ PiCḡPëPNPsPjCḡ PIPSCḡC,CḡC-CεPSCḡPs CḡP°P·PsPIPsC— PrPsP·Pë (PŸ_{max} = 1,5 PiPsPrPëPSPë) C- CεPIPëPrPePs CḡPsP·PiPsPrC-P»CḡC”C,ChCḡCḡCḡ PiPs PsCḡPiP°PSC-P·PjCḡ. PαP°P·P° PIPëPIPμPrPμPSPSCḡ P· PsCḡPiP°PSC-P·PjCḡ C” PrPsCḡPëC,Ch C,CḡPëPIP°P»PsCḡ. PkP°PiC-PIPiPμCḡC-PsPrPë PICḡPjPsPeC,CḡPIP°PSPSCḡ, CḡPsP·PiPsPrC-P»Cḡ C,P° PIPëPIPμPrPμPSPSCḡ CḡP°P·PsPIPsC— PrPsP·Pë CḡC,P°PSPsPIP»CḡC,Ch 0,05; 3,73 C,P° 79 PiPsPrPëPS PIC-PrPiPsPIC-PrPSPs. P PëP±P°PIC-CḡPëPS PICḡPjPsPeC,CḡC”C,ChCḡCḡCḡ C-PSC,PμPSCḡPëPIPsPs; P»PëCεPμ P±P»PëP·ChPePs 10 % PjC-C†PμPSPsC— PrPsP·Pë PIPëPIPsPrPëC,ChCḡCḡCḡ P· C,,PμPeP°P»C-CḡPjPë. PhPrPSP°Pe P°P±CḡPsP»CḡC,PSP° P±C-PsPrPsCḡC,CḡPiPSC-CḡC,Ch CḡC,P°PSPsPIPëC,Ch PiCḡPëP±P»PëP·PSPs 45bḡ“65 %, C%Ps, PjPsPḡP»PëPIPs, PiPsPiḡḡ™ CḡP·P°PSPs P· PjPμC,P°P±PsP»C-P·PjPsPj PiPμCḡCεPsPiPs PiCḡPsC...PsPrPḡPμPSPSCḡ. P†CḡPSCḡC” P»C-PSC-PN₂PSP° P·P°P»PμPḡPSC-CḡC,Ch PjC-Pḡ PrPsP·PsCḡ C,P° PiPsPeP°P·PSPëPePsPj P±C-PsPrPsCḡC,CḡPiPSPsCḡC,C- (AUC_{tf}) PiCḡPë PiCḡPëPNPsPjC- CḡP°P·PsPIPëC... PrPsP· CḡPëP±P°PIC-CḡPëPSCḡ Cḡ PeC-P»ChPePsCḡC,C- PIC-Pr 200 PjPi PrPs 1 200 PjPi. PhP±bḡ™ C”Pj CḡPsP·PiPsPrC-P»Cḡ CḡC,P°PSPsPIPëC,Ch PiCḡPëP±P»PëP·PSPs 5000 P». P PëP±P°PIC-CḡPëPS PSPμ P·Piḡḡ™ CḡP·CḡC”C,ChCḡCḡCḡ P· P±C-P»PeP°PjPë PiP»P°P·PjPë PeCḡPsPIC-.

PμPμCḡPμPSPμCḡPμPSPSCḡ CḡPëP±P°PIC-CḡPëPSCḡ PSPμPiP»P°P·PjPsPIPëPj CεP»CḡC...PsPj P±CḡP»Ps PrPsCḡP»C-PrPḡPμPSPs PsCḡPsP±P»PëPIPs PrPμC,P°P»ChPSPs C%PsPrPs PμCḡPëC,CḡPsC†PëC,C-PI; P±CḡP»Ps PiPsPeP°P·P°PSPs, C%Ps P·P°PiP°P»PsPj C,CḡP°PSCḡPiPsCḡC, PIC-PrP±CḡPIP°C”C,ChCḡCḡCḡ P· CḡC†P°CḡC,Cḡ P·CḡC-PIPSPsPIP°PḡCḡPIP°P»ChPSPsPiPs PSCḡPeP»PμPsP·PëPrPSPsPiPs PiPμCḡPμPSPsCḡPSPëPeP° C,PëPiCḡ Pμs. PiPμPN PIPëPr PiPμCḡPμPSPsCḡPSPëPeP° PSP°CḡPIPSPëPN PiCḡP°PeC,PëC†PSPs PI CḡCḡC-C... C,PëPiP°C... PeP»C-C,PëPS C- PjPsPḡPμ P±CḡC,Pë C,,P°PeC,PsCḡPsPj, CḡPePëPN P·CḡPjPsPIP»CḡC” PIPμP»PëPePëPN PsP±bḡ™ C”Pj CḡPsP·PiPsPrC-P»Cḡ CḡPëP±P°PIC-CḡPëPSCḡ. PŸPiC-PIPIC-PrPSPsCεPμPSPSCḡ PePsPSC†PμPSC,CḡP°C†C-C— CḡPëP±P°PIC-CḡPëPSCḡ C†C-P»ChPSP° PeCḡPsPiPiP»P°P·PjP° CḡC,P°PSPsPIPëC,Ch PiCḡPëP±P»PëP·PSPs 60:1; PSP°PrP»PëCεPsPe CḡPëP±P°PIC-CḡPëPSCḡ Cḡ C†C-P»ChPSC-PN PeCḡPsPIC- C-CḡPSCḡC” Cḡ PIPëPiP»CḡPrC- PSCḡPeP»PμPsC,PëPrC-PI CḡPëP±P°PIC-CḡPëPSCḡ, C-P·PsP»ChPsPIP°PSPëC... PI PμCḡPëC,CḡPsC†PëC,P°C....

P PëP±P°PIC-CḡPëPS PjPμC,P°P±PsP»C-P·CḡC”C,ChCḡCḡCḡ PrPIPsPjP° CεP»CḡC...P°PjPë: PsP±PsCḡPsC,PSPμ C,,PsCḡC,,PsCḡPëP»CḡPIP°PSPSCḡ C,P° PrPμPiCḡP°PrP°C†C-PN₂PSPμ

PSP_μPrPsCfC, P° C, PSC-CfC, C_h C,, P° C_hPjP°PePsPeC-PSP_μC, PēPeP° C_hPēP±P°PIC-C_hPēPSCf
 PīC_hPē PsPrPSPsC_hP°P·PsPIPsPjCf PīC_hPēPNēPsPjC- P·PjC-PSC_hC" C, C_hCfC_h
 (PīPsPeP°P·PSPēPePē AUC_{tf} C- P_Y_{max} P·P±C-P»C_hCēCfC_hC, C_hCfC_h) PīPsC_hC-PIPSC_hPPs P·
 PePsPSC, C_hPsP»P_μPj (PeP»C-C_hP_μPSCf PeC_hP_μP° C, PēPSC-PSCf > 90 PjP»/C...PI). P_iC_h
 P·PjC-PSP° PīP_μC_hP_μPrCfCfC-Pj P·CfPjPsPIP»P_μPSP° P·PSPēP_μP_μPSPSC_hPj PrC-PNēCfPSPsPiPs
 PeP»C-C_hP_μPSCfCf C_h C, P°PePēC... C...PIPsC_hPēC.... P_hPsPSCfP_μPSC, C_hP°CfC-C—
 C_hPēP±P°PIC-C_hPēPSCf PSP_μ P·P°P·PSP°C_hC, C_h CfCfC, C, C"PIPēC... P·PjC-PS PīC_hPē
 PīP_μPjPsPrC-P°P»C-P·C-.

P_hC_hPSPeCfC-C_h PīP_μC_hC-PSPePē. P_hP°C_hPjP°PePsPeC-PSP_μC, PēPeP° C_hPēP±P°PIC-C_hPēPSCf
 PīC_hPē P·P°CfC, PsCfCfPIP°PSPSC- PsPrPSPsC_hP°P·PsPIPsC— PrPsP·Pē C...PIPsC_hPēPj C-P·
 PīP_μC_hC-PSPePsPIPsC_h PSP_μPrPsCfC, P° C, PSC-CfC, C_h PSP_μP·PSP°C_hPSPsPiPs,
 PīPsPjC-C_hPSPsPiPs P°P±Ps P·PSP°C_hPSPsPiPs CfC, C_hPīP_μPSC_h C, C_hP_μP_μPePsCfC, C- (C, PēPīPē
 P_h, P' P°P±Ps P_Y P·P° PeP»P°CfPēC,, C-PeP°CfC-C" C_h P_hP°PNēP»PrP°-P_hW_h™ C_h) C"
 P°PSP°P»PsPiC-C_hPSPsC_h C,, P°C_hPjP°PePsPeC-PSP_μC, PēCfC- C_hPēP±P°PIC-C_hPēPSCf C_h
 P·PrPsC_hPsPIPēC... PrPsP±C_hPsPIPsP»C_hCfC-PI C_h PīC_hCfPīC- PePsPSC, C_hPsP»C_h.

P_μP°CfC-C" PSC, Pē P»C-C, PSC_hPsPiPs PIC-PeCf (≥ 65 C_hPsPeC-PI).
 P_YPīP_μCfC-P°P»C_hPSPsPiPs C,, P°C_hPjP°PePsPeC-PSP_μC, PēC_hPSPsPiPs P°PSP°P»C-P·C_h PrP»C_h
 PīP°CfC-C" PSC, C-PI P»C-C, PSC_hPsPiPs PIC-PeCf PSP_μ PīC_hPsPIPsPrPēP»Pē. P_μC_hPsC, P_μ C_h
 PīC_hPsPIP_μPrP_μPSPēC... PrPsCfP»C-PrP_μP_μPSPSC_hC... PIC-Pe PSP_μ P±CfPI PsPrPSPēPj C-P·
 PsCfPSPsPIPsPēC... C,, P°PeC, PsC_hC-PI, C_hPeC- PIPiP»PēPIP°C_hC, C_h PSP° PeC-PSP_μC, PēPeCf
 C_hPēP±P°PIC-C_hPēPSCf; PsCfPSPsPIPsPēPj C, P°PePēPj C,, P°PeC, PsC_hPsPj C" C,, C_hPSPeCfC-C_h
 PSPēC_hPsPe.

P" C-C, Pē.

P_hP°C_hPjP°PePsPeC-PSP_μC, PēPeP° C_hPēP±P°PIC-C_hPēPSCf C_h PePsPjP±C-PSP°CfC-C— P·
 PīP_μPiC-PSC, P_μC_hC,, P_μC_hPsPSPsPj α-2b P°P±Ps P· C-PSC, P_μC_hC,, P_μC_hPsPSPsPj α-2b
 (PSPsC_hPjP°P»C-P·PsPIP°PSPēC... P·P° PrPsP·PsC_h) PSP_μ PIC-PrC_hC-P·PSC_hP»P°CfC_h C_h
 PrPsC_hPsCfP»PēC... C, P° PrC-C, P_μPNē PIC-PePsPj PIC-Pr 5 PrPs 16 C_hPsPeC-PI.

P_hP»C-PSC-C_hPSC- C...P°C_hP°PeC, P_μC_hPēCfC, PēPePē.

P_μPsPeP°P·P°PSPSC_h.

P_YP_μC_hP°PīC-C_h C, C_hC_hPsPjP° PīC_hP_μPīP°C_hP°C, P°PjPē.

P' C-C_hPsC_hC-P±^B C_h C_h PePsPjP±C-PSP°CfC-C— P· P±PsCfP_μPīC_hP_μPiC-C_hPsPj C-
 PīP_μPiC-PSC, P_μC_hC,, P_μC_hPsPSPsPj α-2b PīPsPeP°P·P°PSPēPNē PrP»C_h P»C-PeCfPIP°PSPSC_h
 C...C_hPsPSC-C_hPSPsPiPs PīP_μPīP°C, PēC, C_h P_Y (PīP_μPSPsC, PēPī 1) C_h PrPsC_hPsCfP»PēC...
 PīP°CfC-C" PSC, C-PI (PIC-PePsPj PIC-Pr 18 C_hPsPeC-PI) P· PePsPjPīP_μPSCfPsPIP°PSPēPj
 P·P°C...PIPsC_hC_hPIP°PSPSC_hPj PīP_μC_hC-PSPePē, C_hPeC- C_hP°PSC-C_hP_μ PSP_μ
 PsC, C_hPēPjCfPIP°P»Pē P»C-PeCfPIP°PSPSC_h, P°P±Ps C_hPeC%₀₀Ps PīPsPīP_μC_hP_μPrPSC"
 P»C-PeCfPIP°PSPSC_h P±CfP»Ps PSP_μP_μC,, P_μPeC, PēPIPSPēPj.

P_YP»C-Pr PsP·PSP°PNēPsPjPēC, PēCfC_h P· C-PSCfC, C_hCfPeCfC-C_hPjPē PrP»C_h
 P·P°CfC, PsCfCfPIP°PSPSC_h PīP_μPiC-PSC, P_μC_hC,, P_μC_hPsPSCf α-2b C-
 P±PsCfP_μPīC_hP_μPiC-C_hC_h, C_hPeC%₀₀Ps PīC_hP_μPīP°C_hP°C, P' C-C_hPsC_hC-P±^B
 P·P°CfC, PsCfPsPICfPIP°C, Pē C_h PePsPjP±C-PSP°CfC-C— P· C, P°PePēPjPē

$$\text{P}^{\circ}\text{C}-\text{C}\ddot{\text{H}}\text{P}\text{sC}\ddot{\text{H}}\text{C}-\text{P}\pm^{\text{B}^{\circ}} \text{P}\ddot{\text{i}}\text{P}\text{sP}\text{eP}^{\circ}\text{P}^{\circ}\text{P}\text{sP}\ddot{\text{e}}\text{P}\text{M}\text{e} \text{ C}\acute{\text{r}} \text{ P}\text{eP}\text{sP}\ddot{\text{i}}\text{P}\pm\text{C}-\text{P}\text{sP}^{\circ}\text{C}\ddot{\text{r}}\text{C}-\text{C}-\text{P}.$$

$$\begin{aligned} & \text{P}^{\circ}\text{P}^{\circ}\text{PiC}-\text{C}, \text{PSC}-\text{C}\dot{\text{I}}\text{C}, \text{CH}_3. \text{P}\ddot{\text{y}}\text{P}_{\mu}\text{C}\ddot{\text{H}}\text{P}^{\circ}\text{PiC}-\text{C}\ddot{\text{H}} \text{PSP}_{\mu} \text{C}\dot{\text{I}}\text{P}\rangle\text{C}-\text{Pr} \text{C}\ddot{\text{H}}\text{PsP}\cdot\text{P}\ddot{\text{i}}\text{PsC}\ddagger\text{P}\ddot{\text{e}}\text{PSP}^{\circ}\text{C}, \text{P}\ddot{\text{e}}, \text{P}\ddot{\text{i}}\text{PsPeP}\ddot{\text{e}} \\ & \text{P}\ddagger\text{P}_{\mu}\text{P}\cdot\text{P}\ddot{\text{i}}\text{PsC}\dot{\text{I}}\text{P}_{\mu}\text{C}\ddot{\text{H}}\text{P}_{\mu}\text{PrPSC}\ddot{\text{H}}\text{Ps} \text{P}\ddot{\text{i}}\text{P}_{\mu}\text{C}\ddot{\text{H}}\text{P}_{\mu}\text{Pr} \text{P}\ddot{\text{i}}\text{PsC}\ddagger\text{P}^{\circ}\text{C}, \text{PePsPj} \text{P}\rangle\text{C}-\text{PeCrPIP}^{\circ}\text{PSPSC}\dot{\text{I}} \text{PSP}_{\mu} \\ & \text{P}\ddagger\text{CrPrCrC}, \text{CH}_3 \text{PsC}, \text{C}\ddot{\text{H}}\text{P}\ddot{\text{e}}\text{PjP}^{\circ}\text{PSC}- \text{PrP}^{\circ}\text{PSC}- \text{P}\ddot{\text{i}}\text{C}\ddot{\text{H}}\text{Ps} \text{PSP}_{\mu}\text{PiP}^{\circ}\text{C}, \text{P}\ddot{\text{e}}\text{PIPSP}\ddot{\text{e}}\text{PN}_{\circ} \end{aligned}$$

P—P° C₇P_μP·C₇P»CH₃C,P°C,P°P_jPë PrPsC₇P»C—PrP¶P_μPSCH *in vitro* PSP°
P_jC—PeC₇PsC₇P_sP_jP°P»CH₃PSPëC... PiC₇P_μPiP°C₇P°C,P°C... PiP_μC₇C—PSPePë P»C₇PrPëPSPë,
C,,P_μC₇P_jP_μPSC,Pë C₇PëC,PsC...C₇PsP_jC₇ P 450 PSP_μ P±P_μC₇C₇C,CH C₇C₇P°C₇C,CH C₇
P_jP_μC,P°P±PsP»C—C₇PSPëC... PiP_μC₇P_μC,PIPsC₇P_μPSPSC₇C... C₇PëP±P°PIC—C₇PëPSC₇.
P PëP±P°PIC—C₇PëPS PSP_μ PiC₇PëPiPSC—C₇C₇C" C,,P_μC₇P_jP_μPSC,Pë C₇PëC,PsC...C₇PsP_jC₇
P 450. P_jPsPeC₇PëPePsP»PsPiC—C₇PSC—PiPëPiC₇PsP±PsPIC₇PIP°PSPSC₇ PSP_μ PrP°C₇C,CH

PiC-PrCiC,P°PIPë PIPiP°P¶P°C,Pë, C%Ps C¶PëP±P°PIC-C¶PëPS CiC,PëPjCfP»C¶C”
C„PµC¶PjPµPSC,P°C,PëPIPSCr P°PeC,PëPIPSC-CiC,Ch PµC±C-PSPePë. PÿPsPjCf C-CiPSCrC”
PjC-PSC-PjP°P»CHbPSP° C-PjPsPIC-C¶PSC-CiC,Ch PrP»C¶ PIP·P°C”PjPsPrC-C— P·
C†PëC,PsC...C¶PSPjPsPj P 450.

P PëP±P°PIC-C¶PëPS, C-PSPiC-P±CfC¶C±Pë C-PSPsP·PëPS PjPsPSPsC„PsCiC„P°C,
PrPµPiC-PrC¶PSPiPµPSP°P·Cf, PjPsP¶Pµ PIPiP»PëPIP°C,Pë PSP° PjPµC,P°P±PsP»C-P·Pj
P°P·P°C,C-PsPiC¶PµPSCr C-P· PiPsPrP°P»CHbC¶PëPj PSP°PePsPiPëC±PµPSPSCiPj 6-
PjPµC,PëP»C,C-PsC-PSPsP·PëPS PjPsPSPsC„PsCiC„P°C,Cf, C¶PePëPµ
P°CiPSc†C-PµPsPIP°PSPëPµ C-P· PjC-C”P»PsC,PsPeCiPëC±PSC-CiC,Ch Cr
PiP°C†C-C”PSC,C-PI, C¶PeC- PsC,C¶PëPjCfC¶C,Ch P»C-PeCfPIP°PSPSCi
P°P·P°C,C-PsPiC¶PëPSPsPj. PÿP»C-Pr CfPSPëPeP°C,Pë P·P°CiC,PsCiCfPIP°PSPSCi
PiPµPiC-P»CHbPsPIP°PSPsPiPs α-C-PSC,PµC¶C„PµC¶PSPSCr C- C¶PëP±P°PIC-C¶PëPSCr
PsPrPSPsC±P°CiPSPs P· P°P·P°C,C-PsPiC¶PëPSPsPj. P’ C-PSPrPëPIC-PrCfP°P»CHbPSPëC...
PIPëPiP°PrPeP°C..., PePsP»Pë PiPµC¶PµPIP°PiP° P·P°CiC,PsCiCfPIP°PSPSCi
C¶PëP±P°PIC-C¶PëPSCr PsPrPSPsC±P°CiPSPs P· P°P·P°C,C-PsPiC¶PëPSPsPj
PiPµC¶PµPIPëC%CrC” PiPsC,PµPSC†C-PµPSPëPµ C¶PëP·PëPe, C¶PµPePsPjPµPSPrPsPIP°PSPs
C±P°CiC,Ps PePsPSC,C¶PSP»C¶PIP°C,Pë PiPµPjP°C,PsP»PsPiC-C±PSC- PiPsPeP°P·PSPëPePë PI
PiPµC¶C-PsPr PsPrPSPsC±P°CiPSPsPiPs P·P°CiC,PsCiCfPIP°PSPSCi P°P·P°C,C-PsPiC¶PëPSCr,
C%PsP± C-PrPµPSC,PëC„C-PeCfPIP°C,Pë PsP·PSP°PePë PjC-C”P»PsC,PsPeCiPëC±PSPsCiC,C-,
P° PiC¶Pë C—C... PSP°C¶IPSPsCiC,C- б¶ P·P°CiC,PsCiCfPIP°PSPSCi C†PëC...
PiC¶PµPiP°C¶P°C,C-PI CiP»C-Pr PiC¶PëPiPëPSPëC,Pë.

PkPµ PiC¶PSPiPsPrPëP»Pë PrPsCiP»C-PrP¶PµPSPSCi PIP·P°C”PjPsPrC-C—
C¶PëP±P°PIC-C¶PëPSCr P· C-PSC¶PePjPë P»C-PeP°C¶CiC¶PePëPjPë P·P°CiPSP±P°PjPë,
PeC¶C-Pj PiPµPiC-PSC,PµC¶C„PµC¶PSPSCr α-2b, C-PSC,PµC¶C„PµC¶PSPSCr α-2b C,P°
P°PSC,P°C†PëPrC-PI.

P†PSC,PµC¶C„PµC¶PSP α-2b. Pj C„P°C¶PjP°PePsPeC-PSPµC,PëC±PSPëC...
PrPsCiP»C-PrP¶PµPSPSCiC... C-P· P·P°CiC,PsCiCfPIP°PSPSCiPj
P±P°PiP°C,PsPeC¶P°C,PSPëC... PrPsP· PSPµ CiPiPsCiC,PµC¶C-PiP°P»PsCiC¶
C„P°C¶PjP°PePsPeC-PSPµC,PëC±PSPëC... PIP·P°C”PjPsPrC-Pµ PjC-P¶ C¶PëP±P°PIC-C¶PëPSPsPj
C- PiPµPiC-PSC,PµC¶C„PµC¶PSPsPj α-2b P°P±Ps C-PSC,PµC¶C„PµC¶PSPsPj α-2b.

P¶PSC,P°C†PëPrPë. P’C-PsPrPsCiC,CfPiPSC-CiC,Ch C¶PëP±P°PIC-C¶PëPSCr Cf PrPsP·C- 600
PjPi P·PSPëP¶CiPIP°P»P°CiC¶ PiC¶Pë PsPrPSPsC±P°CiPSPsPjCf PiC¶PëPµPsPjC-
P°PSC,P°C†PëPrPSPsPiPs PiC¶PµPiP°C¶P°C,Cf, C%Ps PjC-CiC,PëPI CiPiPsP»CfPePë
PjP°PiPSC-C¶ C,P° P°P»C¶PjC-PSC-C¶ P°P±Ps CiPëPjPµC,PëPePsPS; PiPsPeP°P·PSPëPe AUC_{tf}
P·PjPµPSC€CfPIP°PICiC¶ PSP° 14 %. P¶PsP¶P»PëPIPs, P·PSPëP¶PµPSPSCi
P±C-PsPrPsCiC,CfPiPSPsCiC,C- Cf C†CHbPsPjCf PrPsCiP»C-PrP¶PµPSPSC- P±CfP»Ps
CiPiC¶PëC±PëPSPµPSPs P·P°C,C¶PëPjPePsC¶ C,C¶P°PSCiPiPsC¶C,CfPIP°PSPSCi
C¶PëP±P°PIC-C¶PëPSCr P°P±Ps P·PjC-PSPsC¶ C¶P¶. P’PIP°P¶P°C”C,ChCiC¶, C%Ps C†C¶
PIP·P°C”PjPsPrC-C¶ PSPµ PjP°C” PeP»C-PSC-C±PSPsPiPs P·PSP°C±PµPSPSCi.

P¶PSP°P»PsPiPë PSCrPeP»PµPsP·PëPrC-PI. P—P°CiC,PsCiCfPIP°PSPSCi
PSCrPeP»PµPsP·PëPrPSPëC... P°PSP°P»PsPiC-PI PsPeC¶PµPjPs P°P±Ps Cf
PePsPjP±C-PSP°C†C— P· C-PSC¶PePjPë PSCrPeP»PµPsP·PëPrP°PjPë PjPsP¶Pµ
PiC¶PëP·PIPµCiC,Pë PrPs C¶PSP·PIPëC,PeCf P»P°PeC,PsP°C†PëPrPsP·Cf. P PëP±P°PIC-C¶PëPS
in vitro PiC-PrPIPëC%CrC” PIPjC-CiC, C„PsCiC„PsC¶PëP»CHbPsPIP°PSPëC...
PjPµC,P°P±PsP»C-C,C-PI PiCfC¶PëPSPsPIPëC... PSCrPeP»PµPsP·PëPrC-PI. PiPµPµ PµC„PµPeC,
PjPsP¶Pµ PiPsC,PµPSC†C-C¶PIP°C,Pë C¶PëP·PëPe PIPëPSPëPePSPµPSPSCi
P»P°PeC,PsP°C†PëPrPsP·Cf, CiPiC¶PëC±PëPSPµPSPsPiPs PiCfC¶PëPSPsPIPëPjPë

P°PSP°P»PsPiP°PjPë PSCfPeP»PµPsP·PëPrC-PI (PSP°PïCḡPëPeP»P°Pr, PrPëPrP°PSPsP·PëPSPsPj P°P±Ps P°P±P°PeP°PIC-ḡḡPsPj). PkPµ CḡPµPePsPjPµPSPrPsPIP°PSPs PsPrPSPsC±P°CfPSPµ P·P°CfC,PsCfCfPIP°PSPSCḡ CḡPëP±P°PIC-ḡḡPëPSCf C,P° PrPëPrP°PSPsP·PëPSCf. P—P°C,,C-PeCfPsPIP°PSPs PIPëPïP°PrPePë PjC-C,PsC...PsPSPrCḡC-P°P»CHbPSPsC— C,PsPeCfPëC±PSPsCfC,C- (P»P°PeC,PsP°C†PëPrPsP· C- PïP°PSPeCḡPµP°C,PëC,), PrPµCḡPeC- P·PSPëC... P±CfP»Pë P»PµC,P°P»CHbPSPëPjPë.

PµPsPIC-PrPsPjP»CḡP»Pë PïCḡPs P·P°PiPsCfC,CḡPµPSPSCḡ P°PSPµPjC-C—, CfPïCḡPëC±PëPSPµPSPsC— CḡPëP±P°PIC-ḡḡPëPSPsPj, PePsP»Pë P·PëPrPsPICfPrPëPS P·P°CfC,PsCfPsPICfPIP°P»Pë CḡPe C±P°CfC,PëPSCf CfC...PµPjPë P»C-PeCfPIP°PSPSCḡ P°P†P», C...PsC±P° C,PsC±PSPëPNë PjPµC...P°PSC-P·Pj C%Pµ PSPµ PIPëPIC±PµPSPëPNë. PšPµCḡPµP· PïC-PrPIPëC%PµPSPëPNë CḡPëP·PëPe CḡPsP·PIPëC,PeCf P°PSPµPjC-C— CḡPëP±P°PIC-ḡḡPëPS PSPµ CḡPµPePsPjPµPSPrCfC”C,CHCfCḡ P·P°CfC,PsCfPsPICfPIP°C,Pë CḡP°P·PsPj C-P· P·PëPrPsPICfPrPëPSPsPj. PŸP»C-Pr PïPµCḡPµPiP»CḡPSCfC,Pë CfC...PµPjCf CfCfPjC-CfPSPsPiPs PïCḡPëPNëPsPjCf P·PëPrPsPICfPrPëPSCf C,P° CḡPëP±P°PIC-ḡḡPëPSCf PSP° C,P»C- PIPëCfPsPePsP°PeC,PëPIPSPsC— P°PSC,PëCḡPµC,CḡPsPIC-ḡḡCfCfPSPsC— C,PµCḡP°PïC-C— (P°PḡPḡP PŸ), CḡPeC%Ps CfPïPsCfC,PµCḡC-PiP°C”C,CHCfCḡ P°PSPµPjC-Cḡ. PjPµ PsCfPsP±P»PëPIPs PIP°P¶P»PëPIPs PrP»Cḡ PïP°C†C-C”PSC,C-PI, Cf CḡPePëC... CfP¶Pµ PIPëPSPëPeP°P»P° P°PSPµPjC-Cḡ PïCḡPë P·P°CfC,PsCfCfPIP°PSPSC- P·PëPrPsPICfPrPëPSCf.

PḡPsP¶P»PëPIC-CfC,CH PIP·P°C”PjPsPrC-C— P· CḡPëP±P°PIC-ḡḡPëPSPsPj P·P±PµCḡC-PiP°C”C,CHCfCḡ PïCḡPsC,CḡPiPsPj 2 PjC-CfCḡC†C-PI (5 PïPµCḡC-PsPrC-PI PSP°PïC-PIPIPëPIPµPrPµPSPSCḡ CḡPëP±P°PIC-ḡḡPëPSCf) PïC-CfP»Cḡ PïCḡPëPïPëPSPµPSPSCḡ P·P°CfC,PsCfCfPIP°PSPSCḡ Cf P·Piḡḡ™ CḡP·PeCf P· C,CḡPëPIP°P»PëPj PïPµCḡC-PsPrPsPj PSP°PïC-PIPIPëPIPµPrPµPSPSCḡ.

PkPµ CfPïPsCfC,PµCḡC-PiP°P»PsCfCḡ PIP·P°C”PjPsPrC-C— CḡPëP±P°PIC-ḡḡPëPSCf P·PSPµPSCfPeP»PµPsP·PëPrPSPëPjPë C-PSPiC-P±C-C,PsCḡP°PjPë P·PIPsCḡPsC,PSPsC— C,CḡP°PSCfPeCḡPëPïC,P°P·Pë P°P±Ps C-PSPiC-P±C-C,PsCḡP°PjPë PïCḡPsC,PµP°P·Pë.

PḡPïCfP±P»C-PePsPIP°PSPs CfCfPïPµCḡPµC±P»PëPIC- PrP°PSC- C%PsPrPs PsPrPSPsC±P°CfPSPsPiPs P·P°CfC,PsCfCfPIP°PSPSCḡ P°P±P°PeP°PIC-ḡḡCf C- CḡPëP±P°PIC-ḡḡPëPSCf. P”PµCḡPeC- PrP°PSC- PIPeP°P·CfCḡC,CH PSP° CḡPëP·PëPe PjPµPSC€PsC— PIC-PrPïPsPIC-PrC- PSP° P»C-PeCfPIP°PSPSCḡ PïPµPiC-P»CHbPsPIP°PSPëPj C-PSC,PµCḡC,,PµCḡPsPSPsPj/CḡPëP±P°PIC-ḡḡPëPSPsPj Cf PïP°C†C-C”PSC,C-PI P· PePsC-PSC,,PµPeC†C-C”Cḡ PIC-ḡḡCfCfCf PïPµPïP°C,PëC,Cf PŸ C- P°P†P», CḡPeC- PsC,CḡPëPjCfCḡC,CH P°P±P°PeP°PIC-ḡḡ PïCḡPë P°PSC,PëCḡPµC,CḡPsPIC-ḡḡCfCfPSC-PNë C,PµCḡP°PïC-C—. PŸP»C-Pr PIP¶PëC,Pë P·P°PiPsP±C-P¶PSPëC... P·P°C...PsPrC-PI PïCḡPë PsPrPSPsC±P°CfPSPsPjCf P·P°CfC,PsCfCfPIP°PSPSC- C†PëC... PïCḡPµPïP°CḡP°C,C-PI.

PḡCfPsP±P»PëPIPsCfC,C- P·P°CfC,PsCfC±PIP°PSPSCḡ.

PµCfPëC...C-C±PSC- P·P°C...PIPsCḡCḡPIP°PSPSCḡ C,P° CḡPsP·P»P°PrPë P· P±PsPeCf C†PµPSC,CḡP°P»CHbPSPsC— PSPµCḡPIPsPIPsC— CfPëCfC,PµPjPë (PjPkPŸ). Pj PrPµCḡPePëC... PïP°C†C-C”PSC,C-PI PïC-Pr C±P°Cf PePsPjP±C-PSPsPIP°PSPsC— C,PµCḡP°PïC-C— CḡPëP±P°PIC-ḡḡPëPSPsPj C- PïPµPiC-PSC,PµCḡC,,PµCḡPsPSPsPj α-2b P°P±Ps C-PSC,PµCḡC,,PµCḡPsPSPsPj α-2b C- PSP°PIC-C,CH PïCḡPsC,CḡPiPsPj 6-PjC-CfCḡC±PSPsPiPs PïPµCḡC-PsPrCf CfPïPsCfC,PµCḡPµP¶PµPSPSCḡ PïC-CfP»Cḡ PïCḡPëPïPëPSPµPSPSCḡ C,P°PePsPiPs P»C-PeCfPIP°PSPSCḡ PIC-PrP·PSP°C±P°P»PëCfCḡ C,CḡP¶PeC- PïPsCḡCfC€PµPSPSCḡ P· P±PsPeCf PjPkPŸ, P·PsPeCḡPµPjP° PrPµPïCḡPµCfC-Cḡ,

P»C-PeCfPIP°PSPSCl PrC-C,PμPN C,P° PiC-PrP»C-C,PeC-PI C-P· PeP»C-PSC-CfPSPëPjPë
P°P±Ps P°PSP°PjPSPμCfC,PeCfPSPëPjPë PrP°PSPëPjPë PiCfPs C,CfP¶PePëPN
PiCfPëC...C-CfPSPëPN CfPsP·P»P°Pr PiCfPsC,PePiPsPeP°P·P°PSPμ.

PμP°CfC-C°PSC,Pë, CfPeC- PIP¶PëPIP°CfC,CH/P·P»PsPIP¶PëPIP°CfC,CH
PiCfPëC...PsP°PeC,PëPIPSPëPjPë CfPμCfPsPIPëPSP°PjPë. Pj PiP°CfC-C°PSC,C-PI C-P·
PIC-CfCfCfPSPëPj PiPμPiP°C,PeC,PsPj PŸ, CfPeC- PsPrPSPScfP°CfPSPs PIP¶PëPIP°CfC,CH
PiCfPëC...PsP°PeC,PëPIPS- CfPμCfPsPIPëPSPë (PIPeP»CfCfP°CfCfPë P°P»PePsPiPsP»CH,
PjP°CfC-C...CfP°PSCf), C-CfPSCfC° PIPëCfPsPePëPN CfPëP·PëPe CfPsP·PIPëC,PeCf
PiPsCfCfCfPμPSCf P· P±PsPeCf PiCfPëC...C-PePë P°P±Ps P·P°PiPsCfC,CfPμPSPSCl
C-CfPSCfCfCfPsPiPs PiPsCfCfCfPμPSPSCl PiCfPëC...C-PePë PiCfPë P»C-PeCfPIP°PSPSC- α-
C-PSC,PμCfC,,PμCfPsPSPsPj. PiPeC%Ps PrP»Cf C,P°PePëC... PiP°CfC-C°PSC,C-PI
P»C-PeCfPIP°PSPSCl α-C-PSC,PμCfC,,PμCfPsPSPsPj C° PSPμPsP±C...C-PrPSPëPj,
PSP°CfPIPSC-CfC,CH PiCfPëC...C-CfPSPëC... CfCfPiCfC,PSC-C... P·P°C...PiPsCfCfPIP°PSCf
C- PiPsC,PμPSCfC-P°P» PrP»Cf P·P°CfC,PsCfCfPIP°PSPSCl C-PSCfPëC... CfPμCfPsPIPëPS
CfP»C-Pr CfPμC,PμP»CHPSPs PsCfC-PSPëC,Pë C- PIP¶PëC,Pë PIC-PrPiPsPIC-PrPSPëC...
P·P°C...PsPrC-PI PiPμCfPμPr PiPsCfP°C,PePsPj C,PμCfP°PiC-C—. PiPeC%Ps
PSPμPsP±C...C-PrPSPs (PrP»Cf PsCfC-PSPëC CfC,P°PSCf, P»C-PeCfPIP°PSPSCl C-
PiPsPrP°P»CHCfPsPiPs CfPiPsCfC,PμCfPμ¶PμPSPSCl), CfP»C-Pr CfPsP·PiP»CfPSCfC,Pë
PiPëC,P°PSPSCl PiCfPs PjC-P¶PrPëCfCfPëPiP»C-PSP°CfPSPëPN PiC-PrC...C-Pr,
PIPeP»CfCfP°CfCfPë PiCfPëC...PsP»PsPiP° P°P±Ps PSP°CfPePsP»PsPiP°. PŸC,P°PS
PiP°CfC-C°PSC,P° CfP»C-Pr CfPμC,PμP»CHPSPs PePsPSC,CfPsP»CfPIP°C,Pë PiC-Pr CfP°Cf
C,PμCfP°PiC-C—, P° C,P°PePsP¶ PiC-CfP»Cf PiCfPëPiPëPSPμPSPSCl P»C-PeCfPIP°PSPSCl.
P PμPePsPjPμPSPrPsPIP°PSPs CfP°PSPSC° PIC,CfCfCfP°PSPSCl C%PsPrPs
PiPsPIC,PsCfPSPsPiPs PIPëPSPëPePSPμPSPSCl P°P±Ps CfPsP·PIPëC,PeCf
PiCfPëC...C-CfPSPëC... PiPsCfCfCfPμPSCf C- P·P°CfC,PsCfCfPIP°PSPSCl
PiCfPëC...PsP°PeC,PëPIPSPëC... CfPμCfPsPIPëPS.

P°PμPjPsP»C-P· P·, PeP»C-PSC-CfPSC- PrP°PSC- C%PsPrPs P·PSPëP¶PμPSPSCl CfC-PIPSCl
PiPμPjPsPiP»PsP±C-PSCf Cf PrPsCfPsCfP»PëC... PiP°CfC-C°PSC,C-PI (< 10 Pi/PrP») C,P° Cf
PrC-C,PμPN C,P° PiC-PrP»C-C,PeC-PI, CfPeC- P»C-PeCfPIP°P»PëCfCf
CfPëP±P°PIC-CfPëPSPsPj Cf PePsPjP±C-PSP°CfC-C— P· PiPμPiC-PSC,PμCfC,,PμCfPsPSPsPj
α-2b P°P±Ps C-PSC,PμCfC,,PμCfPsPSPsPj α-2b. PfPsCfP° CfPëP±P°PIC-CfPëPS PSPμ PjP°C°
P±PμP·PiPsCfPμCfPμPrPSCfPsPiPs PIP»PëPICf PSP° CfPμCfCfPμPIPs-CfCfPrPëPSPSCf
CfPëCfC,PμPjCf, P°PSPμPjC-Cf, PiPsPiBf™ CfP·P°PSP° P· PiCfPëPNPsPjPsPj
CfPëP±P°PIC-CfPëPSCf, PjPsP¶Pμ PIP»PëPIP°C,Pë PSP° C,,CfPSPeCfC-Cf CfPμCfCfCf
C,P°/P°P±Ps P·P°PiPsCfC,CfCfPIP°C,Pë CfPëPjPiC,PsPjPë PePsCfPsPSP°CfPSPsPiPs
P·P°C...PiPsCfCfPIP°PSPSCl. PŸPsPjCf P°C-CfPsCfC-P±^{B®} CfP»C-Pr PiCfPëP·PSP°CfP°C,Pë P·
PsP±PμCfPμP¶PSC-CfC,Cf PiP°CfC-C°PSC,P°Pj C-P· P·P°C...PiPsCfCfPIP°PSPSClPjPë
CfPμCfCfCfCf. PŸP»C-Pr PsCfC-PSCfPIP°C,Pë CfC,P°PS CfPμCfCfPμPIPs-CfCfPrPëPSPSPsC—
CfPëCfC,PμPjPë PiPμCfPμPr PiPsCfP°C,PePsPj P»C-PeCfPIP°PSPSCl C,P° PiCfPsC,CfPiPsPj
C,PμCfP°PiC-C—. Pj CfP°P·C- P±CfPrCH-CfPePëC... PsP·PSP°Pe PiPsPiC-CfCfPμPSPSCl P·
P±PsPeCf CfPμCfCfPμPIPs-CfCfPrPëPSPSPsC— CfPëCfC,PμPjPë C,PμCfP°PiC-Cf
PSPμPsP±C...C-PrPSPs PiCfPëPiPëPSPëC,Pë.

PŸPμCfCfPμPIPs-CfCfPrPëPSPSP° CfPëCfC,PμPjP°. P°PsCfPsCfP»C- PiP°CfC-C°PSC,Pë,
CfPeC- PjP°CfC,CH P°P±Ps PjP°P»Pë P·P°CfC,C-PN°PSCf CfPμCfCfPμPICf
PSPμPrPsCfC,P°C,PSC-CfC,CH, C-PSC,,P°CfPeC, PjC-PsPeP°CfP° C,P°/P°P±Ps
P°CfPëC,PjC-Cf, PiPsPIPëPSPSC- PiPμCfPμP±CfPIP°C,Pë PiC-Pr PiPsCfC,C-PN°PSPëPj
PSP°PiP»CfP°PSPsPj P»C-PeP°CfCf. PμP°CfC-C°PSC,P°Pj C-P· P·P°C...PiPsCfCfPIP°PSPSClPjPë
CfPμCfCfCfCf PiPμCfPμPr PiPsCfP°C,PePsPj C- PiC-Pr CfP°Cf P»C-PeCfPIP°PSPSCl

РμPSC,РμPSC†C-Р°Р» PιPSC†PεP»PμPSPSC† C-PjC†PSPSC†C†PιC†PμC†C-C—.

PhPιC†P±P»C-PePsPIP°PSPs PιPsPIC-PrPsPjP»PμPSPSC† PιC†P PιP°PSC†PεC,PsPιPμPSC-C† C-PιC†PεPιPSC-C†PμPSPSC† PeC-C†C,PePsPIP sPιPs PjPsP·PeC†, C%oPs PIPεPSPεPeP°P»Pε PIPιC†P sPrPsPIP¶ 3b¶“7 C,PεP¶PSC-PI PιC-C†P»C† P·P°C†C,PsC†C†PIP°PSPSC† PιPμPιC-PSC,РμC†C,,PμC†P sPSC† C- C†PεP±P°PIC-C†PεPSC† PsPrPSP sC†P°C†PSPs P·P°P·P°C,C-PsPιC†PεPSP sPj. PŸP°PeP° PjC-C”P»PsC,PsPeC†PεC†PSC-C†C,Ch P·PSPεPeP°P»P° C†PμC†PμP· 4b¶“6 C,PεP¶PSC-PI PιC-C†P»C† PIC-PrPjC-PSPε P°PSC,PεPIC-C†C†C†PSP sC—C,РμC†P°PιC-C— PιPμPιP°C,PεC,C† PŸ C- PsPrPSP sC†P°C†PSPs P°P·P°C,C-PsPιC†PεPSC†, P°C,P°PePsP¶ PSPμ PIPεPSPεPeP°P»P° P·PSP sPIC† PιC-C†P»C† PιPsPIC,PsC†PSP sPιPs C-PSPrPεPIC-PrC†P°P»ChPSP sPιPs P·P°C†C,PsC†C†PIP°PSPSC† P±C†PrCh-C†PePsPιPs P·PιC†PμPιP°C†P°C,C-PI.

РлPSC-PSC,,PμPeC†C-C† P’P†P> C- PIC-C†C†C†PsPj PιPμPιP°C,PεC,C† PŸ.

PhC-C,PsC...PsSPPrC†C-P°P»ChPSP° C,PsPeC†PεC†PSC-C†C,Ch C,P° P»P°PeC,PsP°C†PεPrPsP·. PkPμPsP±C...C-PrPSP° PsP±PμC†PμP¶PSC-C†C,Ch C%oPsPrPs PιP°C†C-C”PSC,C-PI C-P· P’P†P>-C-PSC,,PμPeC†C-C”C† C,P° C†C†PιC†C,PSChPsC† C-PSC,,PμPeC†C-C”C† PIC-C†C†C†PSP sPιPs PιPμPιP°C,PεC,C† PŸ, C†PePεPj PιC†P sPIP sPrPεC,ChC†C† P»C-PeC†PIP°PSPSC† PSC†PeP»PμPsP·PεPrPSPεPjPε C-PSPIC-P±C-C,PsC†P°PjPε P·PIP sC†P sC,PSPsC—C,C†P°PSC†PεC†PεPιC,P°P·Pε (PsC†PsP±P»PεPIPs PrPεPrP°PSP sP·PεPSP sPj C-C†C,P°PIC†PrPεPSP sPj) C† PePsPjPιP»PμPeC†C- P· PePsPjP±C-PSP°C†C-C”C† C†PεP±P°PIC-C†PεPSC† C,P° C-PSC,РμC†C,,PμC†P sPSC† α-2b. Pj P’P†P>-C-PSC,,C-PePsPIP°PSPεC... PιP°C†C-C”PSC,C-PI, C†PeC- P·P°C†C,PsC†PsPIC†C†C,Ch PSC†PeP»PμPsP·PεPrPSC- C-PSPIC-P±C-C,PsC†Pε P·PIP sC†P sC,PSPsC—C,C†P°PSC†PεC†PεPιC,P°P·Pε, P»C-PeP°C†C- PιC†Pε P»C-PeC†PIP°PSPSC- C†PεP±P°PIC-C†PεPSP sPj PjP°C†C,Ch C†PμC,РμP»ChPSP s PePsPSC,C†P sP»ChPIP°C,Pε PjP°C†PεPμC†Pε PjC-C,PsC...PsSPPrC†C-P°P»ChPSP sC— C,PsPeC†PεC†PSP sC†C,C- C,P° P»P°PeC,PsP°C†PεPrPsP·C†. P—PsPeC†PμPjP°, C†PεP±P°PIC-C†PεPS PSPμ C†PμPePsPjPμSPPrC†C”C,ChC†C† PιC†PεP№PjP°C,Pε C†P°P·PsPj C-P· PrPεPrP°PSP sP·PεPSP sPj C,P° C†C,P°PIC†PrPεPSP sPj C†PμC†PμP· C†PεP·PεPe PjC-C,PsC...PsSPPrC†C-P°P»ChPSP sC—C,PsPeC†PεC†PSP sC†C,C- C,P° PrP»C† PsP±PjPμP¶PμPSPSC† C†PεP·PεPeC† PrC†P±P»ChPIP°PSPSC† PjC-C,PsC...PsSPPrC†C-P°P»ChPSP sC— C,PsPeC†PεC†PSP sC†C,C- PIC-PrPιPsPIC-PrPSP s.

P”PμPePsPjPιPμPSC†P°C†C-C† C,,CzPSPeC†C-C— PιPμC†C-PSPePε Cz PιP°C†C-C”PSC,C-PI C-P·PePsC-PSC,,PμPeC†C-C”C† P’P†P> C- PIC-C†C†C†PsPj PιPμPιP°C,PεC,C† PŸ C,P° PιC†P sPιC†PμC†C†PεPj C†PεC†P sP·PsPj. Pj PιP°C†C-C”PSC,C-PI C-P·C†C†PιC†C,PSChPsC† P’P†P>-C-PSC,,PμPeC†C-C”C† C,P° PιC†P sPιC†PμC†C†C†PεPj C†PεC†P sP·PsPj, C†PeC- PsC,C†PεPjC†C†C,Ch P’PhPp PŸ, PjPsP¶Pμ P·P±C-P»ChCεC†PIP°C,PεC†C† C†PεP·PεPe C†P sP·PIPεC,PeC† PrPμPePsPjPιPμPSC†P°C†C-C—C,,C†PSPeC†C-C— PιPμC†C-PSPePε C,P° P»PμC,P°P»ChPSP sPιPs PSP°C†P»C-PrPeC†. P”PsPrP°C,PePsPIPμ P·P°C†C,PsC†C†PIP°PSPSC† α-C-PSC,РμC†C,,PμC†P sPSC-PI PsPeC†PμPjPs P°P±Ps C† PePsPjP±C-PSP°C†C-C— P· C†PεP±P°PIC-C†PεPSP sPj PιC-PrPIPεC%oC†C” PIPεC%oPμP·P°P·PSP°C†PμPSPεP№ C†PεP·PεPe C† PrP°PSP sC— PeP°C,РμPιPsC†C-C— PιP°C†C-C”PSC,C-PI. P†PSCεC- PιPsC†P°C,PePsPIC- C,,P°PeC,PsC†Pε C† PιP°C†C-C”PSC,C-PI C-P· C†C†PιC†C,PSChPsC† C-PSC,,PμPeC†C-C”C†, C†PeC- PjPsP¶C†C,Ch P·P±C-P»ChCεC†PIP°C,Pε C†PεP·PεPe C†P sP·PIPεC,PeC† PrPμPePsPjPιPμPSC†P°C†C-C—C,,C†PSPeC†C-C— PιPμC†C-PSPePε, PIPeP»C†C†P°C†C,Ch P»C-PeC†PIP°PSPSC† PrPεPrP°PSP sP·PεPSP sPj C,P° P·P±C-P»ChCεPμPSPSC† PePsPSC†PμPSC,C†P°C†C-C— P±C-P»C-C†C†P±C-PSC† C† C†PεC†P sPIP°C,C†C- PeC†P sPIC-. P—P° C†C,P°PSP sPj PιP°C†C-C”PSC,C-PI C-P· C†C†PιC†C,PSChPsC† C-PSC,,PμPeC†C-C”C†, C†PePεPj

РiСҫPsPIPsPrPëC,СҫCҫҫCҫ CҫPe P°PSC,РëCҫPмC,СҫPsPIC-СҫCҫCҫPSP° C,РмCҫP°PiC-Cҫ,
C,P°Pe C- P»C-РëCҫPIP°PSPSCҫ PиCҫPsC,Рë PiPмPiP°C,РëC,Сҫ, CҫP»C-Pr PиCҫPsPIPsPrPëC,Рë
CҫPмC,РмP»СҫPSPëP№ PSP°PiP»CҫPr C,P° PsCҫC-PSCҫPIP°C,Рë PiC-Pr CҫP°Cҫ
P»C-РëCҫPIP°PSPSCҫ CҫC,СҫPiC-PSCҫ PиPsCҫCҫCҫPмPSCҫ C,,CҫPSPëCҫC-C— PиPмCҫC-PSPëPë
P·P° PeP»P°CҫPëC,,C-РëP°CҫC-C”Cҫ P§P°P№P»PrP°-PмCҫҫ Cҫ. PJ CҫP°P·C-
PIPëPSPëPePSPмPSPSCҫ PиPмCҫC-PSPëPsPIPsC— PrPмPePsPjPиPмPSCҫP°CҫC—
PSPмPsP±C...C-PrPSPs PSPмPiP°P№PSPs PиCҫPëPiPëPSPëC,Рë P»C-РëCҫPIP°PSPSCҫ
PiPмPiP°C,РëC,Сҫ C- PиCҫPsPIPмCҫC,Рë PиPsPIC,PsCҫPSCҫ PsCҫC-PSPëCҫ CҫC...PмPjPë
P°PSC,РëCҫPмC,СҫPsPIC-СҫCҫCҫPSPsC— C,РмCҫP°PiC-C—.

P”PмPjP°C,PsP»PsPiC-CҫPSC- PиPsCҫCҫCҫPмPSPSCҫ Cҫ PиP°CҫC-C”PSC,C-PI C-P·
PePsC-PSC,,PмPeCҫC-C”Cҫ P’PҫP> C- PIC-CҫCҫCҫPsPj PiPмPiP°C,РëC,Cҫ Pҫ. PJ
PiP°CҫC-C”PSC,C-PI C-P· CҫCҫPiCҫC,PSCHPsCҫ P’PҫP>-C-PSC,,PмPeCҫC-C”Cҫ, CҫPeC-
PsC,CҫPëPjCҫCҫC,Сҫ P’PҫPҫ Pҫ C,P° P»C-РëCҫPIP°PSPSCҫ CҫPëP±P°PIC-CҫPëPSPsPj Cҫ
PePsPjP±C-PSP°CҫC— P· PиPмPiC-PSC,РмCҫC,,PмCҫPsPSPsPj α-2b, PjPsPҫPм
P·P±C-P»СҫCҫCҫPIP°C,РëCҫCҫ CҫPëP·PëPe CҫPsP·PIPëC,PeCҫ PiPмPjP°C,PsP»PsPiC-CҫPSPëC...
PиPsCҫCҫCҫPмPSCҫ (PSP°PiCҫPëPeP»P°Pr, PSPмP№C,CҫPsPiPмPSC-Cҫ,
C,CҫPsPjP±PsCҫPëC,PsPiPмPSC-Cҫ C,P° P°PSPмPjC-Cҫ) PиPsCҫC-PIPSCҫPSPs P·
PiP°CҫC-C”PSC,P°PjPë C-P· PIC-CҫCҫCҫPsPj PiPмPiP°C,РëC,Сҫ Pҫ. P’C-P»СҫCҫC-CҫC,Сҫ
C,P°PePëC... PиPsCҫCҫCҫPмPSCҫ P·PSPëPeP°C” PиCҫPë P·PSPëPҫPмPSPSC- PrPsP·Pë, P°P»Pм
PSPмPsP±C...C-PrPSPs PиCҫPsPIPsPrPëC,Рë CҫPмC,РмP»СҫPSPëP№ PSP°PiP»CҫPr P·P°
PiPмPjP°C,PsP»PsPiC-CҫPSPëPjPë PiP°CҫP°PjPмC,CҫP°PjPë Cҫ C,P°PePëC... PiP°CҫC-C”PSC,C-PI.
PJ PiP°CҫC-C”PSC,C-PI, CҫPePëC... P»C-РëCҫCҫC,Сҫ CҫPëP±P°PIC-CҫPëPSPsPj C,P°
P·PëPrPsPICҫPrPëPSPsPj, P·P±C-P»СҫCҫCҫC”C,СҫCҫCҫ CҫPëP·PëPe CҫPsP·PIPëC,PeCҫ
P°PSPмPjC-C—, C,PsPjCҫ CҫPëP±P°PIC-CҫPëPS PSPм CҫPмPePsPjPмPSPҫCҫC,СҫCҫCҫ
P·P°CҫC,PsCҫPsPICҫPIP°C,Рë CҫP°P·PsPj C-P· P·PëPrPsPICҫPrPëPSPsPj.

PмP°CҫC-C”PSC,Рë P·C- P·PjPмPSCëPмPSPsCҫ PeC-P»СҫPeC-CҫC,Сҫ CD4-PeP»C-C,РëPS.
P”P°PSC- C%PsPrPs PмC,,PмPeC,РëPIPSsCҫC,C- C,P° P±PмP·PiPмPePë P»C-РëCҫPIP°PSPSCҫ
PiP°CҫC-C”PSC,C-PI, C-PSC,,C-РëPsPIP°PSPëC... P’PҫP> C- PIC-CҫCҫCҫPsPj PiPмPiP°C,РëC,Сҫ Pҫ,
P· CҫC-PIPSмPj CD4-PeP»C-C,РëPS < 200/PjPeP» C” PsP±PjPмPҫPмPSPëPjPë.
P>C-РëCҫPIP°PSPSCҫ PiP°CҫC-C”PSC,C-PI C-P· PSPëP·СҫPePëPj CҫC-PIPSмPj CD4-
PeP»C-C,РëPS PSPмPsP±C...C-PrPSPs PиCҫPsPIPsPrPëC,Рë PsP±PмCҫPмPҫPSPs.

PҫP»C-Pr PePмCҫCҫPIP°C,РëCҫCҫ C-PSCҫC,СҫCҫPeCҫC-C”Cҫ PrP»Cҫ PjPмPrPëCҫPSPsPiPs
P·P°CҫC,PsCҫCҫPIP°PSPSCҫ PIC-PrPiPsPIC-PrPSPëC...
P°PSC,РëCҫPмC,СҫPsPIC-СҫCҫCҫPSPëC... PиCҫPмPiP°CҫP°C,C-PI, CҫPeC-
P·P°CҫC,PsCҫPsPICҫCҫC,Сҫ CҫP°P·PsPj C-P· PиCҫPмPiP°CҫP°C,P°PjPë PrP»Cҫ
P»C-РëCҫPIP°PSPSCҫ PIC-CҫCҫCҫPSPsPiPs PiPмPiP°C,РëC,Сҫ Pҫ (PrP»Cҫ PsC,CҫPëPjP°PSPSCҫ
C-PSC,,PsCҫPjP°CҫC— PиCҫPs C,PsPeCҫPëCҫPSC-CҫC,Сҫ PePsPҫPSPsPiPs
PиCҫPмPiP°CҫP°C,Сҫ C,P° PjPsPҫP»PëPIPм PиPsCҫPëP»PмPSPSCҫ C,PsPeCҫPëCҫPSPsCҫC,C-
PиCҫPë CҫCҫPjC-CҫPSPsPjCҫ P·P°CҫC,PsCҫCҫPIP°PSPSC- CҫPëP±P°PIC-CҫPëPSCҫC-
PiPмPiC-PSC,РмCҫC,,PмCҫPsPSCҫ α-2b).

P”PмPSC,P°P»СҫPSC- C,P° PiPмCҫC-PsPrPsPSC,P°P»СҫPSC- PиPsCҫCҫCҫPмPSPSCҫ.
PмPsPIC-PrPsPjP»CҫP»Pë PиCҫPs CҫPsP·PIPëC,PsPe PrPмPSC,P°P»СҫPSPëC... C,P°
PiPмCҫC-PsPrPsPSC,P°P»СҫPSPëC... PиPsCҫCҫCҫPмPSCҫ (C%Ps PjPsPҫCҫC,Сҫ
PиCҫPëP·PIPsPrPëC,Рë PrPs PIPëPiP°PrC-PSPSCҫ P·CҫP±C-PI) Cҫ PiP°CҫC-C”PSC,C-PI, CҫPeC-
PsC,CҫPëPjCҫPIP°P»Pë PePsPjP±C-PSPsPIP°PSCҫ C,РмCҫP°PiC-Cҫ CҫPëP±P°PIC-CҫPëPSPsPj C-
PiPмPiC-PSC,РмCҫC,,PмCҫPsPSPsPj α-2b P°P±Ps C-PSC,РмCҫC,,PмCҫPsPSPsPj α-2b. P”Ps
C,PsPiPs Pҫ, CҫCҫC...C-CҫC,Сҫ Cҫ CҫPsC,C- PjPsPҫPм PSPмPiP°C,РëPIPSs PIP»PëPIP°C,Рë PSP°
P·CҫP±Pë C,P° CҫP»PëP·PsPICҫ PsP±PsP»PsPSPëCҫ CҫPsC,P° PiC-Pr CҫP°Cҫ

P''PsPiPsPjC-P\PSC- CḡPμC#PsPIPëPSPë.

PμCḡPμPiP°CḡP°C, PjC-Cl'C,PëC,CH P»P°PeC,PsP·Cr. PJ CḡP°P·C- PICl'C,P°PSPsPIP»PμPSPsC—
PSPμPiPμCḡPμPSPsCl'PëPjPsCl'C,C- PrPμCl'PePëC... C†CrPeCḡC-PI Cl'P»C-Pr
PiCḡPsPePsPSCl'CrP»CHC,CrPIP°C,PëCl'Cl' P· P»C-PeP°CḡPμPj, PiPμCḡC€ PSC-P\P
PiCḡPëPNëPjP°C,Pë C†PμPNë P»C-PeP°CḡCl'CHPePëPNë P·P°Cl'C-P±.

PμCḡPμPiP°CḡP°C, PjC-Cl'C,PëC,CH PiPsPSCl'Ps 4R (P• 124), P\PsPIC,PëPNë P·P°C...C-Pr FCF
(P• 110), PeP°CḡPjPsC—P·PëPS (P• 122), C%Ps PjPsP\Pμ Cl'PiCḡPëC#PëPSPëC,Pë
PIPëPSPëPePSPμPSPSCl' P°P»PμCḡPiC-C#PSPëC... CḡPμP°PeC†C-PNë.

*P—P°Cl'C,PsCl'CžPIP°PSPSCl' Cž PiPμCḡC-PsPr PIP°PiC-C,PSPsCl'C,C- P°P±Ps
PiPsPrCžPIP°PSPSCl' PiCḡCžPrPrCḡ.*

*P'P°PiC-C,PSC-Cl'C,CH. P—P°Cl'C,PsCl'CrPIP°PSPSCl' PiCḡPμPiP°CḡP°C,Cr P'C-CḡPsCḡC-P±^{B®}
PiCḡPsC,PëPiPsPeP°P·P°PSPμ Cr PiPμCḡC-PsPr PIP°PiC-C,PSPsCl'C,C-.*

*P''PsPrCžPIP°PSPSCl' PiCḡCžPrPrCḡ. PkPμPIC-PrPsPjPs, C#Pë PiCḡPsPSPëPeP°C''
CḡPëP±P°PIC-CḡPëPS Cr PiCḡCrPrPSPμ PjPsP»PsPePs P»CḡPrPëPSPë. PšPμCḡPμP·
PjPsP\P»PëPIPëPNë CḡPsP·PIPëC,PsPe PiPsP±C-C#PSPëC... CḡPμP°PeC†C-PNë Cr PrPëC,PëPSPë
PiPsPrCrPIP°PSPSCl' PiCḡCrPrPrCḡ PSPμPsP±C...C-PrPSPs PiCḡPëPiPëPSPëC,Pë PrPs
PiPsC#P°C,PeCr P»C-PeCrPIP°PSPSCl'.*

P-C-PSPePë CḡPμPiCḡPsPrCrPeC,PëIPSPsPiPs PIC-PeCr/PePsPSC,CḡP°C†PμPiC†C-Cl' Cr
C#PsP»PsPIC-PeC-PI C- P\P-C-PSPsPe.

*P-C-PSPePë (PiP°C†C-C''PSC,PePë). P'C-CḡPsCḡC-P±^{B®} PSPμ PjPsP\PSP°
P·P°Cl'C,PsCl'PsPICrPIP°C,Pë PIP°PiC-C,PSPëPj. P''P»Cl' P·P°PiPsP±C-PiP°PSPSCl'
PIP°PiC-C,PSPsCl'C,C- PiP°C†C-C''PSC,PePë PiPsPIPëPSPSC- P·P°Cl'C,PsCl'PsPICrPIP°C,Pë
PμC,,PμPeC,PëIPSC- P·P°Cl'PsP±Pë PePsPSC,CḡP°C†PμPiC†C-C—. PŷPμCḡP°PiC-Cḡ PSPμ
Cl'P»C-Pr CḡPsP·PiPsC#PëPSP°C,Pë, PiPsPePë PSPμ P±CrPrPμ PsC,CḡPëPjP°PSPs
PSPμPiP°C,PëIPSPëPNë CḡPμP·CrP»CHC,P°C, C,PμCl'C,Cr PSP° PIP°PiC-C,PSC-Cl'C,CH.
P-C-PSPePë CḡPμPiCḡPsPrCrPeC,PëIPSPsPiPs PIC-PeCr C,P° C—C...PSC- Cl'C,P°C,PμPIC-
PiP°CḡC,PSPμCḡPë PjP°CḡC,CH PePsCḡPëCl'C,CrPIP°C,PëCl'Cl' PμC,,PμPeC,PëIPSPëPjPë
PePsPSC,CḡP°C†PμPiC,PëIPSPëPjPë P·P°Cl'PsP±P°PjPë PiC-Pr C#P°Cl' P»C-PeCrPIP°PSPSCl'
C,P° PiCḡPsC,Cl'PiPsPj 9 PjC-Cl'Cl'Cl'†C-PI PiC-Cl'P»Cl' P·P°PIPμCḡC€PμPSPSCl'
P»C-PeCrPIP°PSPSCl'; PiCḡPsC,Cl'PiPsPj C†CHPsPiPs PiPμCḡC-PsPrCr PiPsC,CḡC-P±PSPs
C%PsPjC-Cl'Cl'Cl'†PSPs PiCḡPsPIPsPrPëC,Pë Cl'C,P°PSPrP°CḡC,PSPëPNë C,PμCl'C, PSP°
PIP°PiC-C,PSC-Cl'C,CH. PiPeC%Ps P\P-C-PSPeP° P·P°PIP°PiC-C,PSC-C'' PiC-Pr C#P°Cl'
P»C-PeCrPIP°PSPSCl' P°P±Ps PiCḡPsC,Cl'PiPsPj 9 PjC-Cl'Cl'Cl'†C-PI PiC-Cl'P»Cl'
P·P°PIPμCḡC€PμPSPSCl' P»C-PeCrPIP°PSPSCl', C,Ps C—PNë PiPsC,CḡC-P±PSPs PSP°PrP°C,Pë
C-PSC,,PsCḡPjP°C†C-Cḡ PiCḡPs P·PSP°C#PSPëPNë CḡPëP·PëPe C,PμCḡP°C,PsPiPμPSPSPsC—
PrC-C— CḡPëP±P°PIC-CḡPëPSCr PSP° PiP»C-Pr.*

*PšPsP»PsPIC-PePë (PiP°C†C-C''PSC,Pe) C- C—C...PSC- PiP°CḡC,PSPμCḡPePë. PŷP»C-Pr
PePsCḡPëCl'C,CrPIP°C,PëCl'Cl' PμC,,PμPeC,PëIPSPëPjPë P·P°Cl'PsP±P°PjPë
PePsPSC,CḡP°C†PμPiC†C-C— PrP»Cl' PiPsPiPμCḡPμPrP\PμPSPSCl' PIP°PiC-C,PSPsCl'C,C- Cr
PiP°CḡC,PSPμCḡPsPe C#PsP»PsPIC-PeC-PI, Cl'PeC- P»C-PeCrCḡC,CHCl'Cl'*

PĭCĥPμPĭP°CĥP°C,PsPj P'C-CĥPsCĥC-P±^{B®}. P PēP±P°PIC-CĥPēPS
 PSP°PePsPĭPēC†C†C" C,CHC†C†C† C† PeP»C-C,PēPSP°C... C- PrC†P¶Pμ PĭPsPIC-P»CHPSPs
 PIPēPIPSPrPēC,CHC†C†C† P· PsCĥPĭP°PSC-P·PjC†. P—P°P»PēC€P°C" C,CHC†C†C†
 PSPμPIC-PrPsPjPēPj PjPsP¶P»PēPIPēPNē C,PμCĥP°C,PsPĭPμPSPSPēPNē P°P±Ps
 PĭPμPSPSc,PsPeC†PēC†PSPēPNē PIPĭP»PēPI CĥPēP±P°PIC-CĥPēPSC†, C†PePēPNē
 PjC-C†C,PēC,CHC†C†C† C† C†PĭPμCĥPjC-, PSP° PμPjP±CĥC-PsPS/PĭP»C-Pr. P†PsC†P°
 PĭCĥPsC†PĭPμPeC,PēPIPSPμ C†PĭPsC†C,PμCĥPμP¶PμPSPSC† PĭCĥPēP±P»PēP·PSPs 300
 PIP°PiC-C,PSPsC†C,PμPNē C-P· PIPĭP»PēPIPsPj CĥPēP±P°PIC-CĥPēPSC† C†PμCĥPμP·
 P±P°C,CHPeP° PSPμ PIPēC†PIPēP»Ps PSC- PĭC-PrPIPēC%PμPSPsPĭPs CĥPēP·PēPeC†
 PIPēPSPēPePSPμPSPSC† PIP°Pr CĥPsP·PIPēC,PeC†, PĭPsCĥC-PIPSC†PSPs C-P·
 P·P°PĭP°P»CHPSPsCĥ PĭPsPĭC†P»C†C†C-C" Cĥ, PSC- P¶PsPrPSPsC— PePsPSPeCĥPμC,PSPsC—
 P·P°PePsPSPsPjC-CĥPSPsC†C,C-, C†PsP»PsPIC-PeP°Pj (PĭP°C†C-C" PSC,P°Pj) C,P° C—C...PSC-Pj
 C†C,P°C,PμPIPēPj B PĭP°CĥC,PSPμCĥPeP°Pj PrC-C,PsCĥPsPrPSPsPĭPs PIC-PeC† PĭC-Pr C†P°C†
 P»C-PeC†PIP°PSPSC† CĥPēP±P°PIC-CĥPēPSPsPj C,P° PĭCĥPsC,C†PiPsPj 6 PjC-C†C†C†C-PI
 PĭC-C†P»C† PNēPsPĭPs P·P°PIPμCĥC€PμPSPSC† C†P»C-Pr P·P°C†C,PsC†PsPIC†PIP°C,Pē
 PμC,,PμPeC,PēPIPSPēPNē PjPμC,PsPr PePsPSC,CĥP°C†PμPĭC†C-C—. PμCĥPsC,C†PiPsPj
 C†CHPsPĭPs PĭPμCĥC-PsPrC† PĭPsC,CĥC-P±PSPs C%PsPjC-C†C†C†C†PSPs PĭCĥPsPIPSPrPēC,Pē
 C†C,P°PSPrP°CĥC,PSPēPNē C,PμC†C, PSP° PIP°PiC-C,PSC-C†C,CH. P§PsP»PsPIC-PePē, C†PēC—
 PĭP°CĥC,PSPμCĥPePē PIP°PiC-C,PSC-, PĭPsPIPēPSPSC- P±C†C,Pē
 PĭCĥPsC-PSC,,PsCĥPjPsPIP°PSC- PĭCĥPs PSPμPsP±C...C-PrPSC-C†C,CH
 PIPēPePsCĥPēC†C,P°PSPSC† PĭCĥPμP·PμCĥPIP°C,PēPIP° PrP»C† PjC-PSC-PjC-P·P°C†C-C—
 PĭPsC,CĥP°PĭP»C†PSPSC† CĥPēP±P°PIC-CĥPēPSC† PI PsCĥPĭP°PSC-P·Pj P¶C-PSPePē.

*P—PrP°C,PSC-C†C,CH PIPĭP»PēPIP°C,Pē PSP° C€PIPēPrPeC-C†C,CH CĥPμP°PeC†C-C— PĭCĥPē
 PePμCĥC¿PIP°PSPSC- P°PIC,PsC,CĥP°PSC†PĭPsCĥC,PsPj P°P±Ps C-PSC€PēPjPē
 PjPμC...P°PSC-P·PjP°PjPē.*

P PēP±P°PIC-CĥPēPS PSPμ PIPĭP»PēPIP°C" P°P±Ps C†PēPSPēC,CH P»PēC€Pμ
 PSPμP·PSP°C†PSPēPNē PIPĭP»PēPI PSP° P·PrP°C,PSC-C†C,CH PePμCĥC†PIP°C,Pē
 P°PIC,PsC,CĥP°PSC†PĭPsCĥC,PsPj P°P±Ps C-PSC€PēPjPē PjPμC...P°PSC-P·PjP°PjPē, P°P»Pμ
 PĭCĥPē PNēPsPĭPs PePsPjP±C-PSP°C†C-C— P· PĭPμPiC-PSC,PμCĥC,,PμCĥPsPSPsPj α-2b P°P±Ps
 C-PSC,PμCĥC,,PμCĥPsPSPsPj α-2b PjPsP¶Pμ P·PjC-PSCĥPIP°C,PēC†C†C† C,P°PeP°
 P·PrP°C,PSC-C†C,CH. PŷPsPjC† PĭP°C†C-C" PSC,P°Pj, C† C†PePēC... PĭC-Pr C†P°C†
 P»C-PeC†PIP°PSPSC† P·P¶[™] C†PIPēP»PēC†C†C† PIC,PsPjP°, C†PsPSP»PēPIC-C†C,CH P°P±Ps
 C†PĭP»C†C,P°PSC-C†C,CH C†PIC-PrPsPjPsC†C,C-, CĥPμPePsPjPμPSPrC†C" C,CHC†C†C†
 C†PSPēPeP°C,Pē PePμCĥC†PIP°PSPSC† P°PIC,PsC,CĥP°PSC†PĭPsCĥC,PsPj P°P±Ps
 CĥPsP±PsC,Pē P· C-PSC€PēPjPē PjPμC...P°PSC-P·PjP°PjPē.

PŷPĭPsC†C-P± P·P°C†C,PsC†C¿PIP°PSPSC† C,P° PrPsP·Pē.

PŷPμCĥP°PĭC-Cĥ PjP°C" PĭCĥPsPIPSPrPēC,Pē P»C-PeP°Cĥ, C†PePēPNē PjP°C" PrPsC†PIC-Pr
 P»C-PeC†PIP°PSPSC† C...PIPSCĥPēC... PSP° PĭPμPĭP°C,PēC, Pŷ.

P'C-CĥPsCĥC-P±^{B®} PSPμPsP±C...C-PrPSPs P·P°C†C,PsC†PsPIC†PIP°C,Pē C†
 PePsPjP±C-PSP°C†C-C— P°P±Ps P· PĭPμPiC-PSC,PμCĥC,,PμCĥPsPSPsPj α-2b, P°P±Ps P·
 C-PSC,PμCĥC,,PμCĥPsPSPsPj α-2b (C†C...PμPjP° P»C-PeC†PIP°PSPSC† PrPIPSPjP°
 PĭCĥPμPĭP°CĥP°C,P°PjPē), P°P±Ps P¶[™] PrPsCĥPsC†P»PēPj PĭP°C†C-C" PSC,P°Pj P·
 C...CĥPsPSC-C†PSPēPj PĭPμPĭP°C,PēC,PsPj Pŷ (PĭPμPSPsC,PēPĭ 1) P¶[™] C†

PePsPjP±C-PSP°C†C-C— P· P±PsC†PμPīCḡPμPIC-CḡPsPj C- PīPμPiC-PSC,PμCḡC,,PμCḡPsPSPsPj α-2b (CīC...PμPjP° P»C-PeCřPIP°PSPSCī C,CḡCHPsPjP° PīCḡPμPīP°CḡP°C,P°PjPē).

PμCḡPē PīCḡPēP·PSP°C†PμPSPSC- PePsPjP±C-PSPsPIP°PSPsC— C,PμCḡP°PīC-C— CīP»C-Pr PePμCḡCřPIP°C,PēCīCī C,P°PePsP¶ C-PSCīC,CḡCřPeC†C-CīPjPē PrP»Cī PjPμPrPēC†PSPsPiPs P·P°CīC,PscīCřPIP°PSPSCī P±PsC†PμPīCḡPμPIC-CḡCř, PīPμPiC-PSC,PμCḡC,,PμCḡPsPSCř α-2b P°P±Ps C-PSC,PμCḡC,,PμCḡPsPSCř α-2b.

P°PsP·CřPIP°PSPSCī.

P°PsP·P° PīCḡPμPīP°CḡP°C,Cř P'C-CḡPsCḡC-P±^{B®} P·P°P»PμP¶PēC,CH PIC-Pr PjP°CīPē C,C-P»P° PīP°C†C-C°PSC,P°. P'C-CḡPsCḡC-P±^{B®}, PeP°PīCīCřP»Pē, PīCḡPēPμPjP°C,Pē PIPSCřC,CḡC-CēPSCḡPs, P· C—P¶PμCḡ, C°PsPrPμPSPSPs, P·P° 2 PīCḡPēPμPsPjPē (PICḡP°PSC†C- C,P° PIPμC†PμCḡC-).

P°PsCḡPsCīP»C- PīP°C†C-C°PSC,Pē.

P°PsP·P° PīCḡPμPīP°CḡP°C,Cř P'C-CḡPsCḡC-P±^{B®} P·P°P»PμP¶PēC,CH PIC-Pr PjP°CīPē C,C-P»P° PīP°C†C-C°PSC,P° (PrPēPI. C,P°P±P»PēC†Cḡ 1).

P'C-CḡPsCḡC-P±^{B®} PSPμPsP±C...C-PrPSPs P·P°CīC,PscīPsPICřPIP°C,Pē Cř PePsPjP±C-PSP°C†C-C— P°P±Ps P· PīPμPiC-PSC,PμCḡC,,PμCḡPsPSPsPj α-2b (1,5 PjPePi/PePi/C,PēP¶PrPμPSCḡ), P°P±Ps P· C-PSC,PμCḡC,,PμCḡPsPSPsPj α-2b (3 PjP»PS PḡPh 3 CḡP°P·Pē PSP° C,PēP¶PrPμPSCḡ). P PμP¶PēPj PePsPjP±C-PSPsPIP°PSPsC— C,PμCḡP°PīC-C— PIPēP·PSP°C†P°C° P»C-PeP°Cḡ C-PSPrPēPIC-PrCřP°P»CHPSPs P· CřCḡP°C...CřPIP°PSPSCīPj PsC†C-PeCřPIP°PSPsC— PμC,,PμPeC,PēPIPSPsCīC,C- C,P° P±PμP·PīPμPePē PsP±CḡP°PSPsC— PePsPjP±C-PSP°C†C-C—.

PŷP°P±P»PēC†Cī 1. P°PsP·P° PīCḡPμPīP°CḡP°C,Cř P'C-CḡPsCḡC-P±^{B®} (P·P°P»PμP¶PSPs PIC-Pr PjP°CīPē C,C-P»P°) PrP»Cī PīP°C†C-C°PSC,C-PI C-P· PjPsPSPsC-PSC,,PμPeC†C-C°Cḡ PIC-CḡCřCīPsPj PīPμPīP°C,PēC,Cř Pŷ P°P±Ps PePsC-PSC,,PμPeC†C-C°Cḡ PIC-CḡCřCīPsPj PīPμPīP°C,PēC,Cř Pŷ C- P'†P», P° C,P°PePsP¶ PSPμP·P°P»PμP¶PSPs PIC-Pr PīPμPSPsC,PēPīCř.

PḡP°CīP° C,C-P»P° PīP°C†C-C°PSC,P° (PePi)	P°PsP±PsPIP° PrPsP·P° PīCḡPμPīP°CḡP°C,Cř P'C-CḡPsCḡC-P± ^{B®}	PḡC-P»CHPeC-CīC,CH PeP°PīCīCřP» PīPs 200 PjPi
< 65	800 PjPi	4 (2 PICḡP°PSC†C-, 2 PIPIPμC†PμCḡC-)
65ḡḡ80	1000 PjPi	5 (2 PICḡP°PSC†C-, 3 PIPIPμC†PμCḡC-)
81ḡḡ105	1200 PjPi	6 (3 PICḡP°PSC†C-, 3 PIPIPμC†PμCḡC-)
> 105	1400 PjPi	7 (3 PICḡP°PSC†C-, 4 PIPIPμC†PμCḡC-)

PŷCḡPēPIP°P»C-CīC,CH C,PμCḡP°PīC-C— Cē PīP°C†C-C°PSC,C-PI, CīPeC- CḡP°PSC-CēPμ PSPμ PsC,CḡPēPjCēPIP°P»Pē P»C-PeCēPIP°PSPSCī.

P"»CЦ PiC-PrPiCЦCрPiPё PiP°C†C-C"PSC,C-PI P· C-PSC,,PµPeC†C-C"СҢ PiPµPSPSc,PёPiCр 1 C,P° PSPёP·CHPеPёPj PIC-CЦCрC†PSPёPj PSP°PIP°PSC,P°P¶PµPSPSCЦPj (< 600000 PґPҕ/PjP»), Cр CЦPePёC... C‡PµCЦPµP· 4 C,PёP¶PSC- P»C-PeCрPIP°PSPSCЦ PSPµ PIPёCЦPIP»CЦC"С,CHC†CЦ P PґPҕ-P'P"ПҮ C- C‡PµCЦPµP· 24 C,PёP¶PSC- P»C-PeCрPIP°PSPSCЦ CЦPµP·CрP»CHC,P°C, P°PSP°P»C-P·Cр PSP° PIPёCЦPIP»PµPSPSCЦ P PґPҕ-P'P"ПҮ P·P°P»PёC€P°C"С,CHC†CЦ PSPµPiP°C,PёPIPSPёPj, P»C-PeCрPIP°PSPSCЦ PjPsP¶PSP° P°P±Ps PiCЦPёPiPёPSPёC,Pё PiC-C†P»CЦ C†PёC... 24 C,PёP¶PSC-PI, P°P±Ps PiCЦPsPrPsPIP¶PёC,Pё PiCЦPsC,CЦPiPsPj C%oPµ 24 C,PёP¶PSC-PI (C,PsP±C,Ps P·P°PiP°P»CHPSP° C,CЦPёPIP°P»C-C†C,CH P»C-PeCрPIP°PSPSCЦ BҢ" 48 C,PёP¶PSC-PI). PҕP»Pµ PiCЦPё 24-C,PёP¶PSPµPIC-PNё P·P°PiP°P»CHPSC-PNё C,CЦPёPIP°P»PsC†C,C- P»C-PeCрPIP°PSPSCЦ PjPsP¶Pµ P·P±C-P»CHC€CрPIP°C,PёC†CЦ CЦPёP·PёPe CЦPµC†PёPrPёPICр PiPsCЦC-PIPSCЦPSPs C-P· 48-C,PёP¶PSPµPIPsCҢ C,CЦPёPIP°P»C-C†C,CҢ P»C-PeCрPIP°PSPSCЦ.

P“PμPSPsC,PëPî 2 P°P±Ps 3. P PμPePsPjPμPSPrPsPIP°PSP° C,ÇĤPëPIP°P»C-ĆĲC,CH
P»C-PeĆrPIP°PSPSCĲ ĲĲC,P°PSPsPIPëC,CH 24 C,PëPĲPSC- PrP»CĲ PICĲC-C...
PĲP°ĆĲC-C”PSC,C-PI, PeÇĤC-Pj PĲP°ĆĲC-C”PSC,C-PI C-P· ĲĲĆrPĲĆrC,PSCHPsCH P’P†P>-
C-PSC,,PμPeĆĲC-C”CH, P»C-PeĆrPIP°PSPSCĲ ĲĲPePëC... PĲPsC,ÇĤC-P±PSPs
PĲÇĤPsIPsPrPëC,Pë PĲÇĤPsC,ĲĲPiPsPj 48 C,PëPĲPSC-PI.

P“PμPSPsC,PëPî 4. P’PIP°PĲP°C”C,CHĆĲĲ, C%Ps PĲP°ĆĲC-C”PSC,Pë, C-PSC,,C-PePsPIP°PSC-
PIC-ÇĤĆrĲĲPsPj PiPμPSPsC,PëPĲĆr 4, PIP°PĲC±Pμ PĲC-PrPrP°CHC,CHĆĲĲ
P»C-PeĆrPIP°PSPSCH; PĲÇĤPsC,Pμ PsP±PjPμPĲPμPSC- PeP»C-PSC-C±PSC- PrP°PSC- (n = 66)
PIPëCĲPIPëP»Pë ĲĲC...PsPĲC-ĆĲC,CH Ĳr P»C-PeĆrPIP°PSPSC- ĲĲPëC... PĲP°ĆĲC-C”PSC,C-PI C-
PĲP°ĆĲC-C”PSC,C-PI C-P· PiPμPSPsC,PëPĲPsPj 1.

PÿÇĤPëPIP°P»C-ĆĲC,CH C,PμÇĤP°PĲC-C— Cž PĲP°ĆĲC-C”PSC,C-PI
PePsC-PSC,,C-PePsPIP°PSPëC... PIC-ÇĤCžĲĲPsPj PiPμPĲP°C,PëC,Cž Pÿ C- P’P†P>, ĲĲPeC-
ÇĤP°PSC-CëPμ PSPμ PsC,ÇĤPëPjCžPIP°P»Pë P»C-PeCžPIP°PSPSCĲ.

PÿC...PμPjP° P»C-PeCžPIP°PSPSCĲ PrPIPpsPjP° PĲÇĤPμPĲP°ÇĤP°C,P°PjPë. P”P»CĲ
PĲP°ĆĲC-C”PSC,C-PI C-P· ĲĲĆrPĲĆrC,PSCHPsCH P’P†P>-C-PSC,,PμPeĆĲC-C”CH
ÇĤPμPePsPjPμPSPrPsPIP°PSP° C,ÇĤPëPIP°P»C-ĆĲC,CH P»C-PeĆrPIP°PSPSCĲ
PĲÇĤPμPĲP°ÇĤP°C,PsPj P’C-ÇĤPsCHC-P±^{B®} Ĳr PrPsP·C-, P·P°P»PμPĲPSC-PNë PIC-Pr PjP°ĆĲPë
C,C-P»P° (PrPëPI. C,P°P±P»PëCĲCH 1), ĲĲC,P°PSPsPIPëC,CH 48 C,PëPĲPSC-PI
PSPμP·P°P»PμPĲPSPs PIC-Pr PiPμPSPsC,PëPĲĆr.

PμÇĤPsPiPSPsP·CžPIP°PSPSCĲ ÇĤPsP·PIPëC,PeCž P°P±Ps PIC-PrĲĲCžC,PSPsĆĲC,C-
PIC-PrPĲPsPIC-PrC- Cž PĲP°ĆĲC-C”PSC,C-PI C-P· PePsC-PSC,,PμPeĆĲC-C”CH PIC-ÇĤCžĲĲCž
PiPμPĲP°C,PëC,Cž Pÿ C- P’P†P>, ĲĲPeC- ÇĤP°PSC-CëPμ PSPμ PsC,ÇĤPëPjCžPIP°P»Pë
P»C-PeCžPIP°PSPSCĲ.

P P°PSPSCĲ PIC-ÇĤĆrĲĲPsP»PsPiC-C±PSP° PIC-PrPĲPsPIC-PrCH PSP° 12-PjĆr C,PëPĲPSC-
P»C-PeĆrPIP°PSPSCĲ (P·PSPëPĲPμPSPSCĲ PIC-ÇĤĆrĲĲPsP»PsPiC-C±PSPsPiPs
PSP°PIP°PSC,P°PĲPμPSPSCĲ PSP° 2 log P°P±Ps ÇĤC-PIPμPSCĤ P PĲPĤ-P’P“Pÿ PSPëPĲC±Pμ
ÇĤC-PIPSCĲ PIPëP·PSP°C±PμPSPSCĲ) C” PĲÇĤPsPiPSPsĆĲC,PëC±PSPëPj C,,P°PeC,PsCHPsPj
C%PsPrPs ÇĤPsP·PIPëC,PeĆr ĲĲC,C-PNëPePsC— PIC-ÇĤĆrĲĲPsP»PsPiC-C±PSPsC—
PIC-PrPĲPsPIC-PrC-. Pj PĲÇĤĆrPĲC- PSPμPĲP°C,PëPIPSPsPiPs PĲÇĤPsPiPSPsP·Ćr
(PĲP°ĆĲC-C”PSC,Pë, ĲĲPeC- PSPμ PĲÇĤPsPrPμPjPsPSCĲC,ÇĤĆrPIP°P»Pë ÇĤP°PSPSCH
PIC-ÇĤĆrĲĲPsP»PsPiC-C±PSCr PIC-PrPĲPsPIC-PrCH) 99 % PĲP°ĆĲC-C”PSC,C-PI
(67 PĲP°ĆĲC-C”PSC,C-PI C-P· 68) PSPμ PsC,ÇĤPëPjP°P»Pë ĲĲC,C-PNëPePsC—
PIC-ÇĤĆrĲĲPsP»PsPiC-C±PSPsC— PIC-PrPĲPsPIC-PrC- PĲÇĤPë P·P°ĆĲC,PsĆĲĆrPIP°PSPSC-
PePsPjP±C-PSPsPIP°PSPsC— C,PμÇĤP°PĲC-C— ÇĤPëP±P°PIC-ÇĤPëPSPsPj C-P·
PiPμPiC-PSC,PμÇĤC,,PμÇĤPsPSPsPj α-2b. Pj PĲÇĤĆrPĲC- PĲPsP·PëC,PëPIPSPsPiPs
PĲÇĤPsPiPSPsP·Ćr (PĲP°ĆĲC-C”PSC,Pë, ĲĲPeC- PĲÇĤPsPrPμPjPsPSCĲC,ÇĤĆrPIP°P»Pë
ÇĤP°PSPSCH PIC-ÇĤĆrĲĲPsP»PsPiC-C±PSCr PIC-PrPĲPsPIC-PrCH) 50 % PĲP°ĆĲC-C”PSC,C-PI
(52 PĲP°ĆĲC-C”PSC,Pë P·C- 104) PsC,ÇĤPëPjP°P»Pë ĲĲC,C-PNëPeĆr
PIC-ÇĤĆrĲĲPsP»PsPiC-C±PSCr PIC-PrPĲPsPIC-PrCH PĲÇĤPë P·P°ĆĲC,PsĆĲĆrPIP°PSPSC-
PePsPjP±C-PSPsPIP°PSPsC— C,PμÇĤP°PĲC-C—.

PÿÇĤPëPIP°P»C-ĆĲC,CH P»C-PeCžPIP°PSPSCĲ PĲÇĤPë PĲPsPIC,PsCHPSPsPjCž
P»C-PeCžPIP°PSPSC-.

PÿC...PμPjP° P»C-PeCžPIP°PSPSCĲ C,ÇĤCHPsPjP° PĲÇĤPμPĲP°ÇĤP°C,P°PjPë. PÿP»C-Pr
PsP·PSP°PNëPsPjPëC,PëĆĲĲ P· C-PSCĲC,ÇĤĆrPeCĲC-ĲĲPjPë PrP»CĲ PjPμPrPëC±PSPsPiPs
P·P°ĆĲC,PsĆĲĆrPIP°PSPSCĲ P±PsC±PμPĲÇĤPμPIC-ÇĤĆr C- PĲPμPiC-PSC,PμÇĤC,,PμÇĤPsPSCr

α-2b.

ΡΥC...ΡμΡjP° P»C-ΡεCζPIP°PSPSCΠ PrPIPsPjP° PιCηPμPιP°CηP°C,P°PjPē (P-
PιPμPiC-PSC,ΡμCηC„ΡμCηPsPSPsPj α-2b).

ΡμCηPsPiPSPsP·CζPIP°PSPSCΠ CηPsP·PIPēC,ΡεCζ CΓC,C-PNεPePsC—
PIC-CηCζCΓPsP»PsPiC-CζPSPsC— PIC-PrPiPsPIC-PrC-, PJCΓC-Pj PιP°C†C-C”PSC,P°Pj
PSPμP·P°P»PμP¶PSPs PIC-Pr PιPμPSPsC,PēPιCρ PIC-CηCρCΓCρ, Cρ CΠPePēC... CζPμCηPμP· 12
C,PēP¶PSC-PI P»C-ΡεCρPIP°PSPSCΠ PIC-PrP±CρP»PsCΓCΠ P·PjPμPSC€PμPSPSCΠ P PκPλ-
P’P”PŸ PrPs CηC-PIPSCΠ PSPēP¶CζPμ CηC-PIPSCΠ PIPēP·PSP°CζPμPSPSCΠ,
PSPμPsP±C...C-PrPSPs PιCηPsPIPμCΓC,Pē 48-C,PēP¶PSPμPIPēPNε PeCρCηCΓ
P»C-ΡεCρPIP°PSPSCΠ. PμCηPē PιCηPsPIPμPrPμPSPSC- PιPsPIC,PsCηPSPsPiPs
P»C-ΡεCρPIP°PSPSCΠ Cρ PιP°C†C-C”PSC,C-PI, Cρ CΠPePēC... CζPμCηPμP· 12 C,PēP¶PSC-PI
P»C-ΡεCρPIP°PSPSCΠ PIC-PrCΓCρC,PSCΠ PIC-CηCρCΓPsP»PsPiC-CζPSP° PIC-PrPιPsPIC-PrCH
(C,PsP±C,Ps PIPμP»PēCζPēPSP° P PκPλ-P’P”PŸ PSPμ P·PjPμPSC€PēP»P°CΓCΠ PrPs CηC-PIPSCΠ
PSPēP¶CζPμ CηC-PIPSCΠ PIPēP·PSP°CζPμPSPSCΠ), C-PjPsPIC-CηPSC-CΓC,CH
CηPsP·PIPēC,ΡεCρ CΓC,C-PNεPePsC— PIC-CηCρCΓPsP»PsPiC-CζPSPsC— PIC-PrPιPsPIC-PrC-
CζPμCηPμP· 48 C,PēP¶PSC-PI P»C-ΡεCρPIP°PSPSCΠ C” PrCρP¶Pμ PSPēP·CHPePsCη.

P”P»CΠ PιP°C†C-C”PSC,C-PI C-P· PIC-CηCρCΓPsPj PιPμPSPsC,PēPιCρ 1, Cρ CΠPePēC...
PIC-PrCΓCρC,PSCΠ CηPμP°PeC†C-CΠ PSP° P»C-ΡεCρPIP°PSPSCΠ, PrPsC†C-P»CHPSC-CΓC,CH
PιPsPIC,PsCηPSPsPiPs P»C-ΡεCρPIP°PSPSCΠ C,CηPēPIP°P»C-CΓC,CH PιPsPSP°Pr 48
C,PēP¶PSC-PI PSPμ PIPēPICζP°P»Pē PιCηPē PιCηPsPIPμPrPμPSPSC-
PePsPjP±C-PSPsPIP°PSPsC— C,ΡμCηP°PiC-C— P·P° PrPsPιPsPjPsPiPsCη
PιPμPiC-P»CHPSPIP°PSPsPiPs C-PSC,ΡμCηC„ΡμCηPsPSCρ α-2b C,P° CηPēP±P°PIC-CηPēPSCρ.

P—P°CΓC,PsCΓCρPIP°PSPSCΠ PιCηPμPιP°CηP°C,Cρ P’C-CηPsCηC-P±^{B®}, PeP°PιCΓCρP»Pē, Cρ
PePsPjP±C-PSP°C†C-C— P· C-PSC,ΡμCηC„ΡμCηPsPSPsPj α-2b (C,C-P»CHPePē Cρ CΓC...ΡμΡjC-
P»C-ΡεCρPIP°PSPSCΠ PrPIPsPjP° PιCηPμPιP°CηP°C,P°PjPē).

PŷCηPēPIP°P»C-CΓC,CH C,ΡμCηP°PiC-C— PιCηPē P·P°CΓC,PsCΓCζPIP°PSPSC-
C-PSC,ΡμCηC„ΡμCηPsPSCζ α -2b.

PκP° PιC-PrCΓC,P°PIC- CηPμP·CρP»CHC,P°C,C-PI PeP»C-PSC-CζPSPēC...
PrPsCΓP»C-PrP¶PμPSCη CηPμPePsPjPμPSPPrPsPIP°PSP° C,CηPēPIP°P»C-CΓC,CH
P»C-ΡεCρPIP°PSPSCΠ CΓC,P°PSPsPIPēC,CH PSPμ PjPμPSC€Pμ 6 PjC-CΓCΠC†C-PI. PμC-Pr
CζP°CΓ PeP»C-PSC-CζPSPēC... PrPsCΓP»C-PrP¶PμPSCη, Cρ CΠPePēC... P»C-ΡεCρPIP°PSPSCΠ
C,CηPēPIP°P»Ps PιCηPsC,CΠPiPsPj 1 CηPsPeCρ, Cρ PιP°C†C-C”PSC,C-PI, Cρ CΠPePēC... PSPμ
PrPsCΓCΠPιP°P»P°CΓCΠ PIC-CηCρCΓPsP»PsPiC-CζPSP° PIC-PrPιPsPIC-PrCH PιC-CΓP»CΠ 6
PjC-CΓCΠC†C-PI P»C-ΡεCρPIP°PSPSCΠ (P PκPλ PIC-CηCρCΓCρ PιPμPιP°C,PēC,Cρ PŸ
PSPēP¶CζPμ CηC-PIPSCΠ PIPēCΠIP»PμPSPSCΠ), C-PjPsPIC-CηPSC-CΓC,CH CηPsP·PIPēC,ΡεCρ
CΓC,C-PNεPePsC— PIC-CηCρCΓPsP»PsPiC-CζPSPsC— PIC-PrPιPsPIC-PrC- (P PκPλ PIC-CηCρCΓCρ
PιPμPιP°C,PēC,Cρ PŸ PSPēP¶CζPμ CηC-PIPSCΠ PIPēCΠIP»PμPSPSCΠ CρPιCηPsPrPsPIP¶ 6
PjC-CΓCΠC†C-PI PιC-CΓP»CΠ P·P°PeC-PSCζPμPSPSCΠ PeCρCηCΓCρ C,ΡμCηP°PiC-C—)
P±CρP»P° PrCρP¶Pμ PSPēP·CHPePsCη.

P”PμPSPsC,PēPι 1. P”P»CΠ PιP°C†C-C”PSC,C-PI, Cρ CΠPePēC... PιC-CΓP»CΠ 6 PjC-CΓCΠC†C-PI
P»C-ΡεCρPIP°PSPSCΠ PSPμ PIPēCΠIP»CΠC”C,CHCΓCΠ P PκPλ-P’P”PŸ, PSPμPsP±C...C-PrPSPs
PιCηPsPrPsPIP¶CρPIP°C,Pē P»C-ΡεCρPIP°PSPSCΠ PιCηPsC,CΠPiPsPj PSP°CΓC,CρPιPSPēC... 6
PjC-CΓCΠC†C-PI (C,PsP±C,Ps P·P°PiP°P»PsPj PιCηPsC,CΠPiPsPj 1 CηPsPeCρ).

P’CρPrCH-CΠPePēPNε C-PSC€PēPNε PιPμPSPsC,PēPι. P”P»CΠ PιP°C†C-C”PSC,C-PI, Cρ CΠPePēC...

$\text{P}\ddot{\text{C}}-\text{C}\dot{\text{I}}\text{P}\gg\text{C}\dot{\text{I}}\text{ } 6 \text{ PjC}-\text{C}\dot{\text{I}}\text{C}\dot{\text{I}}\text{C}\dot{\text{I}}\text{C}-\text{PI} \text{ P}\gg\text{C}-\text{PeC}\dot{\text{I}}\text{PIP}^\circ\text{PSPSC}\dot{\text{I}} \text{ PSP}\mu \text{ PIP}\ddot{\text{C}}\dot{\text{I}}\text{PIP}\gg\text{C}\dot{\text{I}}\text{C}''\text{C}, \text{CH}\dot{\text{C}}\dot{\text{I}}\text{C}\dot{\text{I}}\text{C}$
 $\text{P} \text{ P}\acute{\text{K}}\text{P}\text{L}-\text{P}'\text{P}''\text{P}\ddot{\text{Y}}, \text{C}\dot{\text{H}}\text{C}-\text{C}\epsilon\text{P}\mu\text{PSPSC}\dot{\text{I}} \text{ P}\ddot{\text{C}}\dot{\text{H}}\text{Ps} \text{ P}\ddot{\text{C}}\dot{\text{H}}\text{PsPrPsPIP}\dot{\text{I}}\text{P}\mu\text{PSPSC}\dot{\text{I}} \text{ P}\gg\text{C}-\text{PeC}\dot{\text{I}}\text{PIP}^\circ\text{PSPSC}\dot{\text{I}} \text{ PrPs}$
 $1 \text{ C}\dot{\text{H}}\text{PsPeC}\dot{\text{I}} \text{ P}\pm\text{P}^\circ\text{P}\cdot\text{C}\dot{\text{I}}\text{C}''\text{C}, \text{CH}\dot{\text{C}}\dot{\text{I}}\text{C}\dot{\text{I}}\text{C} \text{ PSP}^\circ \text{ C}-\text{PSC}\epsilon\text{P}\ddot{\text{C}}\dots \text{ P}\ddot{\text{C}}\dot{\text{H}}\text{PsPiPSPsC}\dot{\text{I}}\text{C}, \text{P}\ddot{\text{C}}\dot{\text{I}}\text{PSP}\ddot{\text{C}}\dots$
 $\text{C}, \text{P}^\circ\text{PeC}, \text{PsC}\dot{\text{H}}\text{P}^\circ\text{C}\dots (\text{PSP}^\circ\text{P}\ddot{\text{C}}\dot{\text{H}}\text{P}\ddot{\text{C}}\text{PeP}\gg\text{P}^\circ\text{Pr}, \text{PIC}-\text{Pe} \text{ P}\ddot{\text{I}}\text{P}^\circ\text{C}\dot{\text{I}}\text{C}-\text{C}''\text{PSC}, \text{P}^\circ > 40 \text{ C}\dot{\text{H}}\text{PsPeC}-\text{PI},$
 $\text{C}\dot{\text{I}}\text{PsP}\gg\text{PsPIC}-\text{C}\dot{\text{I}}\text{P}^\circ \text{ C}\dot{\text{I}}\text{C}, \text{P}^\circ\text{C}, \text{CH}, \text{PjPsC}\dot{\text{I}}\text{C}, \text{PsPiPsPrC}-\text{P}\pm\text{PSP}\ddot{\text{C}}\text{P}\text{N}\epsilon \text{ C}, \text{C}-\text{P}\pm\text{C}\dot{\text{H}}\text{PsP}. \text{ P}\ddot{\text{I}}\text{P}\mu\text{C}\dot{\text{I}}\text{C}-\text{PSP}\ddot{\text{C}}\text{P}\ddot{\text{C}}).$

$\text{P}''\text{C}-\text{C}, \text{P}\ddot{\text{C}} (\text{C}\dot{\text{I}}\text{C}\dots\text{P}\mu\text{PjP}^\circ \text{ P}\gg\text{C}-\text{PeC}\dot{\text{I}}\text{PIP}^\circ\text{PSPSC}\dot{\text{I}} \text{ PrPIP}s\text{PjP}^\circ \text{ P}\ddot{\text{C}}\dot{\text{H}}\text{P}\mu\text{P}\ddot{\text{I}}\text{P}^\circ\text{C}\dot{\text{H}}\text{P}^\circ\text{C}, \text{P}^\circ\text{PjP}\ddot{\text{C}}).$

$\text{P}\mu\text{C}\dot{\text{H}}\text{P}\mu\text{P}\ddot{\text{I}}\text{P}^\circ\text{C}\dot{\text{H}}\text{P}^\circ\text{C}, \text{P}'\text{C}-\text{C}\dot{\text{H}}\text{PsC}\dot{\text{H}}\text{C}-\text{P}\pm^{\text{B}\circ} \text{ PjPsP}\dot{\text{I}}\text{PSP}^\circ \text{ P}\cdot\text{P}^\circ\text{C}\dot{\text{I}}\text{C}, \text{PsC}\dot{\text{I}}\text{PsPIC}\dot{\text{I}}\text{PIP}^\circ\text{C}, \text{P}\ddot{\text{C}} \text{ PrC}-\text{C}, \text{C}\dot{\text{I}}\text{Pj},$
 $\text{PjP}^\circ\text{C}\dot{\text{I}}\text{P}^\circ \text{ C}, \text{C}-\text{P}\gg\text{P}^\circ \text{ C}\dot{\text{I}}\text{PeP}\ddot{\text{C}}\dots \text{ PSP}\mu \text{ PjP}\mu\text{PSC}\epsilon\text{P}\mu \text{ } 47 \text{ PePi} \text{ C}- \text{C}\dot{\text{I}}\text{PeC}- \text{PjPsP}\dot{\text{I}}\text{C}\dot{\text{I}}\text{C}, \text{CH}$
 $\text{PePsPIC}, \text{P}^\circ\text{C}, \text{P}\ddot{\text{C}} \text{ PeP}^\circ\text{P}\ddot{\text{I}}\text{C}\dot{\text{I}}\text{C}\dot{\text{I}}\text{P}\gg\text{P}\ddot{\text{C}}.$

$\text{P}''\text{PsP}\cdot\text{C}\dot{\text{I}} \text{ P}\ddot{\text{C}}\dot{\text{H}}\text{P}\mu\text{P}\ddot{\text{I}}\text{P}^\circ\text{C}\dot{\text{H}}\text{P}^\circ\text{C}, \text{C}\dot{\text{I}} \text{ P}'\text{C}-\text{C}\dot{\text{H}}\text{PsC}\dot{\text{H}}\text{C}-\text{P}\pm^{\text{B}\circ} \text{ PrP}\gg\text{C}\dot{\text{I}} \text{ PrC}-\text{C}, \text{P}\mu\text{P}\text{N}\epsilon \text{ C}- \text{P}\ddot{\text{C}}-\text{PrP}\gg\text{C}-\text{C}, \text{PeC}-\text{PI}$
 $\text{C}\dot{\text{I}}\text{P}\gg\text{C}-\text{Pr} \text{ PIP}\ddot{\text{C}}\text{P}\cdot\text{PSP}^\circ\text{C}\dot{\text{I}}\text{P}^\circ\text{C}, \text{P}\ddot{\text{C}} \text{ P}\cdot\text{P}^\circ \text{ PjP}^\circ\text{C}\dot{\text{I}}\text{PsC}\dot{\text{H}} \text{ C}, \text{C}-\text{P}\gg\text{P}^\circ, \text{P}^\circ \text{ PrPsP}\cdot\text{C}\dot{\text{I}}$
 $\text{P}\ddot{\text{I}}\text{P}\mu\text{PiC}-\text{PSC}, \text{P}\mu\text{C}\dot{\text{H}}\text{C}, \text{P}\mu\text{C}\dot{\text{H}}\text{PsPSC}\dot{\text{I}} \alpha\text{-}2\text{b} \text{ C}, \text{P}^\circ \text{ C}-\text{PSC}, \text{P}\mu\text{C}\dot{\text{H}}\text{C}, \text{P}\mu\text{C}\dot{\text{H}}\text{PsPSC}\dot{\text{I}} \alpha\text{-}2\text{b} \text{ PIP}\ddot{\text{C}}\text{P}\cdot\text{PSP}^\circ\text{C}\dot{\text{I}}\text{P}^\circ\text{C}, \text{P}\ddot{\text{C}}$
 $\text{P}\cdot\text{P}^\circ \text{ P}\ddot{\text{I}}\text{P}\gg\text{PsC}\% \text{P}\mu\text{C}\dot{\text{H}} \text{ P}\ddot{\text{I}}\text{PsPIP}\mu\text{C}\dot{\text{H}}\text{C}\dots\text{PSC}- \text{C}, \text{C}-\text{P}\gg\text{P}^\circ.$

$\text{P}''\text{PsP}\cdot\text{C}\dot{\text{I}}\text{PIP}^\circ\text{PSPSC}\dot{\text{I}} \text{ PrP}\gg\text{C}\dot{\text{I}} \text{ PrC}-\text{C}, \text{P}\mu\text{P}\text{N}\epsilon \text{ P}\ddot{\text{C}}\dot{\text{H}}\text{P}\ddot{\text{C}} \text{ PePsPjP}\pm\text{C}-\text{PSPsPIP}^\circ\text{PSPsPjC}\dot{\text{I}}$
 $\text{P}\gg\text{C}-\text{PeC}\dot{\text{I}}\text{PIP}^\circ\text{PSPSC}- \text{P} \cdot \text{P}\ddot{\text{I}}\text{P}\mu\text{PiC}-\text{PSC}, \text{P}\mu\text{C}\dot{\text{H}}\text{C}, \text{P}\mu\text{C}\dot{\text{H}}\text{PsPSPsPj} \alpha\text{-}2\text{b}.$

$\text{P}'\text{C}-\text{C}\dot{\text{H}}\text{PsC}\dot{\text{H}}\text{C}-\text{P}\pm^{\text{B}\circ} \text{ C}\dot{\text{I}} \text{ PrPsP}\cdot\text{C}- 15 \text{ PjPi/PePi} \text{ PSP}^\circ \text{ PrPsP}\pm\text{C}\dot{\text{I}} \text{ C}\dot{\text{H}}\text{P}\mu\text{PePsPjP}\mu\text{PSPPrC}\dot{\text{I}}\text{C}''\text{C}, \text{CH}\dot{\text{C}}\dot{\text{I}}\text{C}\dot{\text{I}}\text{C}$
 $\text{P}\cdot\text{P}^\circ\text{C}\dot{\text{I}}\text{C}, \text{PsC}\dot{\text{I}}\text{PsPIC}\dot{\text{I}}\text{PIP}^\circ\text{C}, \text{P}\ddot{\text{C}} \text{ C}\dot{\text{I}} \text{ PePsPjP}\pm\text{C}-\text{PSP}^\circ\text{C}\dot{\text{I}}\text{C}-\text{C}- \text{P} \cdot \text{P}\ddot{\text{I}}\text{P}\mu\text{PiC}-\text{PSC}, \text{P}\mu\text{C}\dot{\text{H}}\text{C}, \text{P}\mu\text{C}\dot{\text{H}}\text{PsPSPsPj}$
 $\alpha\text{-}2\text{b} \text{ PrP}\gg\text{C}\dot{\text{I}} \text{ P}\ddot{\text{C}}-\text{PrC}\epsilon\text{PeC}-\text{C}\dot{\text{H}}\text{PSPsPiPs} \text{ PIP}\dot{\text{I}}\text{P}\mu\text{PrP}\mu\text{PSPSC}\dot{\text{I}} \text{ C}\dot{\text{I}} \text{ PrPsP}\cdot\text{C}- 60 \text{ PjPePi/Pj}^2 \text{ PSP}^\circ$
 $\text{C}, \text{P}\ddot{\text{C}}\text{P}\dot{\text{I}}\text{PrP}\mu\text{PSC}\dot{\text{H}} (\text{C}, \text{P}^\circ\text{P}\pm\text{P}\gg\text{P}\ddot{\text{C}}\dot{\text{I}}\text{C}\dot{\text{I}} \text{ } 2).$

$\text{P}''\text{PsP}\cdot\text{C}\dot{\text{I}}\text{PIP}^\circ\text{PSPSC}\dot{\text{I}} \text{ PrP}\gg\text{C}\dot{\text{I}} \text{ PrC}-\text{C}, \text{P}\mu\text{P}\text{N}\epsilon \text{ P}\ddot{\text{C}}\dot{\text{H}}\text{P}\ddot{\text{C}} \text{ PePsPjP}\pm\text{C}-\text{PSPsPIP}^\circ\text{PSPsPjC}\dot{\text{I}}$
 $\text{P}\gg\text{C}-\text{PeC}\dot{\text{I}}\text{PIP}^\circ\text{PSPSC}- \text{P} \cdot \text{C}-\text{PSC}, \text{P}\mu\text{C}\dot{\text{H}}\text{C}, \text{P}\mu\text{C}\dot{\text{H}}\text{PsPSPsPj} \alpha\text{-}2\text{b}.$

$\text{Pj} \text{ PeP}\gg\text{C}-\text{PSC}-\text{C}\dot{\text{I}}\text{PSP}\ddot{\text{C}}\dots \text{ PrPsC}\dot{\text{I}}\text{P}\gg\text{C}-\text{PrP}\dot{\text{I}}\text{P}\mu\text{PSPSC}\dot{\text{I}}\text{C}\dots, \text{ P}\ddot{\text{C}}\dot{\text{H}}\text{PsPIP}\mu\text{PrP}\mu\text{PSP}\ddot{\text{C}}\dots \text{ PrP}\gg\text{C}\dot{\text{I}}$
 $\text{C}\dot{\text{I}}\text{C}-\text{C}''\text{C}- \text{P}\ddot{\text{C}}\dot{\text{H}}\text{C}\dot{\text{I}}\text{P}\ddot{\text{I}}\text{P}\ddot{\text{C}} \text{ P}\ddot{\text{I}}\text{P}^\circ\text{C}\dot{\text{I}}\text{C}-\text{C}''\text{PSC}, \text{C}-\text{PI}, \text{C}\dot{\text{H}}\text{P}\ddot{\text{C}}\text{P}\pm\text{P}^\circ\text{PIC}-\text{C}\dot{\text{H}}\text{P}\ddot{\text{C}}\text{PS} \text{ C}, \text{P}^\circ$
 $\text{C}-\text{PSC}, \text{P}\mu\text{C}\dot{\text{H}}\text{C}, \text{P}\mu\text{C}\dot{\text{H}}\text{PsPS} \alpha\text{-}2\text{b} \text{ P}\cdot\text{P}^\circ\text{C}\dot{\text{I}}\text{C}, \text{PsC}\dot{\text{I}}\text{PsPIC}\dot{\text{I}}\text{PIP}^\circ\text{P}\gg\text{P}\ddot{\text{C}} \text{ PIC}-\text{PrPiPsPIC}-\text{PrPSPs} \text{ C}\dot{\text{I}}$
 $\text{PrPsP}\cdot\text{P}^\circ\text{C}\dots 15 \text{ PjPi/PePi} \text{ PSP}^\circ \text{ PrPsP}\pm\text{C}\dot{\text{I}} \text{ C}, \text{P}^\circ \text{ } 3 \text{ PjP}\gg\text{PS} \text{ P}\text{h}\text{P}\text{h}/\text{Pj}^2 \text{ } 3 \text{ C}\dot{\text{H}}\text{P}^\circ\text{P}\cdot\text{P}\ddot{\text{C}} \text{ PSP}^\circ$
 $\text{C}, \text{P}\ddot{\text{C}}\text{P}\dot{\text{I}}\text{PrP}\mu\text{PSC}\dot{\text{H}} (\text{C}, \text{P}^\circ\text{P}\pm\text{P}\gg\text{P}\ddot{\text{C}}\dot{\text{I}}\text{C}\dot{\text{I}} \text{ } 2).$

$\text{P}\ddot{\text{Y}}\text{P}^\circ\text{P}\pm\text{P}\gg\text{P}\ddot{\text{C}}\dot{\text{I}}\text{C}\dot{\text{I}} \text{ } 2. \text{ P}''\text{PsP}\cdot\text{P}^\circ \text{ P}\ddot{\text{C}}\dot{\text{H}}\text{P}\mu\text{P}\ddot{\text{I}}\text{P}^\circ\text{C}\dot{\text{H}}\text{P}^\circ\text{C}, \text{C}\dot{\text{I}} \text{ P}'\text{C}-\text{C}\dot{\text{H}}\text{PsC}\dot{\text{H}}\text{C}-\text{P}\pm^{\text{B}\circ} \text{ PrP}\gg\text{C}\dot{\text{I}} \text{ PrC}-\text{C}, \text{P}\mu\text{P}\text{N}\epsilon \text{ C}-$
 $\text{P}\ddot{\text{C}}-\text{PrP}\gg\text{C}-\text{C}, \text{PeC}-\text{PI} \text{ P}\cdot\text{P}^\circ\text{P}\gg\text{P}\mu\text{P}\dot{\text{I}}\text{PSPs} \text{ PIC}-\text{Pr} \text{ PjP}^\circ\text{C}\dot{\text{I}}\text{P}\ddot{\text{C}} \text{ C}, \text{C}-\text{P}\gg\text{P}^\circ \text{ P}\ddot{\text{C}}\dot{\text{H}}\text{P}\ddot{\text{C}} \text{ P}\text{N}\epsilon\text{PsPiPs}$
 $\text{P}\cdot\text{P}^\circ\text{C}\dot{\text{I}}\text{C}, \text{PsC}\dot{\text{I}}\text{C}\dot{\text{I}}\text{PIP}^\circ\text{PSPSC}- \text{C}\dot{\text{I}} \text{ PePsPjP}\pm\text{C}-\text{PSP}^\circ\text{C}\dot{\text{I}}\text{C}-\text{C}- \text{P} \cdot \text{C}-\text{PSC}, \text{P}\mu\text{C}\dot{\text{H}}\text{C}, \text{P}\mu\text{C}\dot{\text{H}}\text{PsPSPsPj} \alpha\text{-}2\text{b}$
 $\text{P}^\circ\text{P}\pm\text{Ps} \text{ P}\ddot{\text{I}}\text{P}\mu\text{PiC}-\text{PSC}, \text{P}\mu\text{C}\dot{\text{H}}\text{C}, \text{P}\mu\text{C}\dot{\text{H}}\text{PsPSPsPj} \alpha\text{-}2\text{b}$

$\text{P}\text{h}\text{P}^\circ\text{C}\dot{\text{I}}\text{P}^\circ \text{ C}, \text{C}-\text{P}\gg\text{P}^\circ$ $\text{P}\ddot{\text{I}}\text{P}^\circ\text{C}\dot{\text{I}}\text{C}-\text{C}''\text{PSC}, \text{P}^\circ (\text{PePi})$	$\text{P}''\text{PsP}\pm\text{PsPIP}^\circ \text{ PrPsP}\cdot\text{P}^\circ$ $\text{P}\ddot{\text{C}}\dot{\text{H}}\text{P}\mu\text{P}\ddot{\text{I}}\text{P}^\circ\text{C}\dot{\text{H}}\text{P}^\circ\text{C}, \text{C}\dot{\text{I}}$ $\text{P}'\text{C}-\text{C}\dot{\text{H}}\text{PsC}\dot{\text{H}}\text{C}-\text{P}\pm^{\text{B}\circ}$	$\text{P}\text{h}\text{C}-\text{P}\gg\text{CH}\text{PeC}-\text{C}\dot{\text{I}}\text{C}, \text{CH}$ $\text{PeP}^\circ\text{P}\ddot{\text{I}}\text{C}\dot{\text{I}}\text{C}\dot{\text{I}}\text{P}\gg\text{P} \text{ P}\ddot{\text{I}}\text{Ps } 200 \text{ PjPi}$
47БҲ"49	600 PjPi	3 (1 PICҲP°PSC†C-, 2 PIPμC†PμCҲC-)
50БҲ"65	800 PjPi	4 (2 PICҲP°PSC†C-, 2 PIPμC†PμCҲC-)
> 65	$\text{P}'\text{C}-\text{PrPiPsPIC}-\text{PrP}^\circ\text{C}'' \text{ PrPsP}\cdot\text{C}\dot{\text{I}}\text{PIP}^\circ\text{PSPSC}\dot{\text{H}} \text{ PrP}\gg\text{C}\dot{\text{I}}$ $\text{PrPsC}\dot{\text{H}}\text{PsC}\dot{\text{I}}\text{P}\gg\text{P}\ddot{\text{C}}\dots (\text{C}, \text{P}^\circ\text{P}\pm\text{P}\gg\text{P}\ddot{\text{C}}\dot{\text{I}}\text{C}\dot{\text{I}} \text{ } 1)$	

$P\check{y}C\check{H}P\ddot{e}PIP^{\circ}P \gg C-C\check{I}C, CH\check{H} P \gg C-PeC\acute{z}PIP^{\circ}PSPSCI\check{I} PrC-C, P_{\mu}PN_{\epsilon} C, P^{\circ} P\ddot{I}C-PrP \gg C-C, PeC-PI.$

$P^{\circ}P_{\mu}PSPsC, P\ddot{e}P\ddot{i}$ 1. $P P_{\mu}PePsPjP_{\mu}PSPPrPsPIP^{\circ}PSP^{\circ} C, C\check{H}P\ddot{e}PIP^{\circ}P \gg C-C\check{I}C, CH\check{H} P \gg C-PeC\acute{r}PIP^{\circ}PSPSCI\check{I}$
 $C\check{I}C, P^{\circ}PSPsPIP\ddot{e}C, CH\check{H} 1 C\check{H}C-Pe. P^{\circ}C-C, C\check{I}Pj C- P\ddot{I}C-PrP \gg C-C, PeP^{\circ}Pj, C\check{I}PeP\ddot{e}Pj$
 $P\ddot{I}C\check{H}PsPIPPrP\ddot{e}C, CH\check{H}C\check{I}C\check{I} P \gg C-PeC\acute{r}PIP^{\circ}PSPSCI\check{I} C-PSC, P_{\mu}C\check{H}C,, P_{\mu}C\check{H}PsPSPsPj \alpha-2b$
 $(P\ddot{I}P_{\mu}P\ddot{I}C-P \gg CH\check{H}PsPIP^{\circ}PSP\ddot{e}Pj P^{\circ}P \pm Ps PSP_{\mu}P\ddot{I}P_{\mu}P\ddot{I}C-P \gg CH\check{H}PsPIP^{\circ}PSP\ddot{e}Pj) C\acute{r}$
 $PePsPjP \pm C-PSP^{\circ}C\check{I}C-C- P \cdot P\ddot{I}C\check{H}P_{\mu}P\ddot{I}P^{\circ}C\check{H}P^{\circ}C, PsPj P^{\circ}C-C\check{H}PsC\check{H}C-P \pm^{B^{\circ}},$
 $C\check{H}P_{\mu}PePsPjP_{\mu}PSPPrC\acute{r}C^{\circ}C, CH\check{H}C\check{I}C\check{I} PIC-PrPjC-PSP\ddot{e}C, P\ddot{e} C, P^{\circ}PeP_{\mu} P \gg C-PeC\acute{r}PIP^{\circ}PSPSCI\check{I},$
 $C\check{I}PeC\%_{\circ}Ps C\ddot{I}P_{\mu}C\check{H}P_{\mu}P. 12 C, P\ddot{e}P\check{I}PSC-PI P \gg C-PeC\acute{r}PIP^{\circ}PSPSCI\check{I} C\check{H}C-PIPSC- P P\acute{K}P\check{Lb}$
 $PIC-C\check{H}C\acute{r}C\check{I}C\acute{r} P\ddot{I}P_{\mu}P\ddot{I}P^{\circ}C, P\ddot{e}C, C\acute{r} P\check{Y} P\ddot{I}PsPSP\ddot{e}P\check{I}P_{\mu}PSC- PSP^{\circ} < 2 \log_{10} P\ddot{I}PsC\check{H}C-PIPSC\check{I}PSPs P \cdot$
 $P\ddot{I}PsC\ddot{I}P^{\circ}C, PePsPIP\ddot{e}Pj P\ddot{I}PsPeP^{\circ}P \cdot PSP\ddot{e}PePsPj P^{\circ}P \pm Ps C\check{I}PeC\%_{\circ}Ps C\ddot{I}P_{\mu}C\check{H}P_{\mu}P. 24 C, P\ddot{e}P\check{I}PSC-$
 $P \gg C-PeC\acute{r}PIP^{\circ}PSPSCI\check{I} PIC\acute{I}P_{\mu} C\%_{\circ}P_{\mu} PIP\ddot{e}C\check{I}PIP \gg C\check{I}C^{\circ}C, CH\check{H}C\check{I}C\check{I} P P\acute{K}P\check{Lb}-P^{\circ}P^{\circ}P\check{Y}.$

$P^{\circ}P_{\mu}PSPsC, P\ddot{e}P\ddot{i}$ 2 $P^{\circ}P \pm Ps$ 3. $P P_{\mu}PePsPjP_{\mu}PSPPrPsPIP^{\circ}PSP^{\circ} C, C\check{H}P\ddot{e}PIP^{\circ}P \gg C-C\check{I}C, CH\check{H}$
 $P \gg C-PeC\acute{r}PIP^{\circ}PSPSCI\check{I} C\check{I}C, P^{\circ}PSPsPIP\ddot{e}C, CH\check{H} 24 C, P\ddot{e}P\check{I}PSC-.$

$P^{\circ}P_{\mu}PSPsC, P\ddot{e}P\ddot{i}$ 4. $P P_{\mu}PePsPjP_{\mu}PSPPrPsPIP^{\circ}PSP^{\circ} C, C\check{H}P\ddot{e}PIP^{\circ}P \gg C-C\check{I}C, CH\check{H} P \gg C-PeC\acute{r}PIP^{\circ}PSPSCI\check{I}$
 $C\check{I}C, P^{\circ}PSPsPIP\ddot{e}C, CH\check{H} 1 C\check{H}C-Pe. P^{\circ}C-C, C\check{I}Pj C- P\ddot{I}C-PrP \gg C-C, PeP^{\circ}Pj, C\check{I}PeP\ddot{e}Pj$
 $P\ddot{I}C\check{H}PsPIPPrP\ddot{e}C, CH\check{H}C\check{I}C\check{I} P \gg C-PeC\acute{r}PIP^{\circ}PSPSCI\check{I} P\ddot{I}P_{\mu}P\ddot{I}C-PSC, P_{\mu}C\check{H}C,, P_{\mu}C\check{H}PsPSPsPj \alpha-2b C\acute{r}$
 $PePsPjP \pm C-PSP^{\circ}C\check{I}C-C- P \cdot P\ddot{I}C\check{H}P_{\mu}P\ddot{I}P^{\circ}C\check{H}P^{\circ}C, PsPj P^{\circ}C-C\check{H}PsC\check{H}C-P \pm^{B^{\circ}},$
 $C\check{H}P_{\mu}PePsPjP_{\mu}PSPPrC\acute{r}C^{\circ}C, CH\check{H}C\check{I}C\check{I} PIC-PrPjC-PSP\ddot{e}C, P\ddot{e} C, P^{\circ}PeP_{\mu} P \gg C-PeC\acute{r}PIP^{\circ}PSPSCI\check{I},$
 $C\check{I}PeC\%_{\circ}Ps C\ddot{I}P_{\mu}C\check{H}P_{\mu}P. 12 C, P\ddot{e}P\check{I}PSC-PI P \gg C-PeC\acute{r}PIP^{\circ}PSPSCI\check{I} C\check{H}C-PIP_{\mu}PSC\check{H} P P\acute{K}P\check{Lb}-P^{\circ}P^{\circ}P\check{Y}$
 $P \cdot PjP_{\mu}PSC\epsilon P\ddot{e}PIC\acute{I}C\check{I} PSP^{\circ} < 2 \log_{10} P\ddot{I}PsC\check{H}C-PIPSC\check{I}PSPs P \cdot P\ddot{I}PsC\ddot{I}P^{\circ}C, PePsPIP\ddot{e}Pj$
 $P\ddot{I}PsPeP^{\circ}P \cdot PSP\ddot{e}PePsPj P^{\circ}P \pm Ps C\check{I}PeC\%_{\circ}Ps C\ddot{I}P_{\mu}C\check{H}P_{\mu}P. 24 C, P\ddot{e}P\check{I}PSC- P \gg C-PeC\acute{r}PIP^{\circ}PSPSCI\check{I}$
 $PIC\acute{I}P_{\mu} C\%_{\circ}P_{\mu} PIP\ddot{e}C\check{I}PIP \gg C\check{I}C^{\circ}C, CH\check{H}C\check{I}C\check{I} P P\acute{K}P\check{Lb}-P^{\circ}P^{\circ}P\check{Y}.$

$P_{\check{H}}PsPrP\ddot{e}C,, C-PeP^{\circ}C\check{I}C-C\check{I} PrPsP \cdot P\ddot{e} PrP \gg C\check{I} PIC\acute{I}C-C... P\ddot{I}P^{\circ}C\check{I}C-C^{\circ}PSC, C-PI.$

$P_{\check{L}}PsPjP \pm C-PSPsPIP^{\circ}PSP^{\circ} C, P_{\mu}C\check{H}P^{\circ}P\ddot{I}C-C\check{I}.$

$P_{\mu}C\check{H}P\ddot{e} PIP\ddot{e}PSP\ddot{e}PePSP_{\mu}PSPSC- C, C\check{I}P\check{I}PePsC- C,, PsC\check{H}PjP\ddot{e} P\ddot{I}PsP \pm C-C\ddot{I}PSP\ddot{e}C...$
 $C\check{H}P_{\mu}P^{\circ}PeC\check{I}C-PN_{\epsilon} P^{\circ}P \pm Ps P\ddot{I}P^{\circ}C, PsP \gg PsPiC-C\ddot{I}PSP\ddot{e}C... PIC-PrC... P\ddot{e}P \gg P_{\mu}PSC\check{H} C\acute{r}$
 $P \gg P^{\circ}P \pm PsC\check{H}P^{\circ}C, PsC\check{H}PSP\ddot{e}C... P\ddot{I}PsPeP^{\circ}P \cdot PSP\ddot{e}PeP^{\circ}C... P\ddot{I}C-Pr C\ddot{I}P^{\circ}C\acute{I} P\ddot{I}C\check{H}PsPIP_{\mu}PrP_{\mu}PSPSCI\check{I}$
 $PePsPjP \pm C-PSPsPIP^{\circ}PSPsC- C, P_{\mu}C\check{H}P^{\circ}P\ddot{I}C-C- P\ddot{I}C\check{H}P_{\mu}P\ddot{I}P^{\circ}C\check{H}P^{\circ}C, PsPj P^{\circ}C-C\check{H}PsC\check{H}C-P \pm^{B^{\circ}} C-$
 $P\ddot{I}P_{\mu}P\ddot{I}C-PSC, P_{\mu}C\check{H}C,, P_{\mu}C\check{H}PsPSPsPj \alpha-2b P^{\circ}P \pm Ps C-PSC, P_{\mu}C\check{H}C,, P_{\mu}C\check{H}PsPSPsPj \alpha-2b C\ddot{I}P\ddot{e}$
 $P\ddot{I}C\check{H}P_{\mu}P\ddot{I}P^{\circ}C\check{H}P^{\circ}C, PsPj P^{\circ}C-C\check{H}PsC\check{H}C-P \pm^{B^{\circ}}, P\ddot{I}P_{\mu}P\ddot{I}C-PSC, P_{\mu}C\check{H}C,, P_{\mu}C\check{H}PsPSPsPj \alpha-2b C-$
 $P \pm PsC\check{I}P_{\mu}P\ddot{I}C\check{H}P_{\mu}PIC-C\check{H}PsPj C\acute{I}P \gg C-Pr PjPsPrP\ddot{e}C,, C-PeC\acute{r}PIP^{\circ}C, P\ddot{e} PrPsP \cdot C\acute{r} (C\check{I}Pe$
 $PIPeP^{\circ}P \cdot P^{\circ}PSPs C\acute{r} C, P^{\circ}P \pm P \gg P\ddot{e}C\check{I}C- 3) PrPs P \cdot PSP\ddot{e}PePSP_{\mu}PSPSCI\check{I} P\ddot{I}PsP \pm C-C\ddot{I}PSP\ddot{e}C...$
 $C\check{H}P_{\mu}P^{\circ}PeC\check{I}C-PN_{\epsilon}. P-PSP\ddot{e}P\check{I}P_{\mu}PSPSCI\check{I} PrPsP \cdot P\ddot{e} P \pm PsC\check{I}P_{\mu}P\ddot{I}C\check{H}P_{\mu}PIC-C\check{H}C\acute{r} PSP_{\mu}$
 $C\check{H}P_{\mu}PePsPjP_{\mu}PSPPrPsPIP^{\circ}PSP_{\mu}. P\check{H}C\acute{I}PeC-P \gg CH\check{H}PeP\ddot{e} PrPsC, C\check{H}P\ddot{e}PjP^{\circ}PSPSCI\check{I} C\acute{I}C... P_{\mu}PjP\ddot{e}$
 $P \gg C-PeC\acute{r}PIP^{\circ}PSPSCI\check{I} PjPsP\check{I}P_{\mu} P \pm C\acute{r}C, P\ddot{e} PIP^{\circ}P\check{I}P \gg P\ddot{e}PIP\ddot{e}Pj PrP \gg C\check{I} C\check{H}P_{\mu}P \cdot C\acute{r}P \gg CH\check{H}C, P^{\circ}C, C\acute{r}$
 $C, P_{\mu}C\check{H}P^{\circ}P\ddot{I}C-C-, PrPsP \cdot P^{\circ} PjP^{\circ}C^{\circ} P \pm C\acute{r}C, P\ddot{e} P \cdot P \pm P_{\mu}C\check{H}P_{\mu}P\check{I}P_{\mu}PSP^{\circ} PjP^{\circ}PeC\acute{I}P\ddot{e}PjP^{\circ}P \gg CH\check{H}PsPs$
 $P \pm P \gg P\ddot{e}P \cdot CH\check{H}PePsC\check{H} PrPs C\check{H}P_{\mu}PePsPjP_{\mu}PSPPrPsPIP^{\circ}PSPsC- C\acute{I}C, P^{\circ}PSPPrP^{\circ}C\check{H}C, PSPsC-$
 $PrPsP \cdot P\ddot{e}. P\acute{K}P_{\mu} PjPsP\check{I}PSP^{\circ} PIP\ddot{e}PeP \gg C\check{H}C\ddot{I}P\ddot{e}C, P\ddot{e} P\ddot{I}PsC, P_{\mu}PSC\check{I}C-PN_{\epsilon}PSC\acute{r} PSP_{\mu}P\ddot{I}P^{\circ}C, P\ddot{e}PIPSC\acute{r}$
 $PrC-C\check{H} P \cdot PSP\ddot{e}P\check{I}P_{\mu}PSPSCI\check{I} PrPsP \cdot P\ddot{e} C\check{H}P\ddot{e}P \pm P^{\circ}PIC-C\check{H}P\ddot{e}PSC\acute{r} PSP^{\circ} C\check{H}P_{\mu}P \cdot C\acute{r}P \gg CH\check{H}C, P^{\circ}C, P\ddot{e}$
 $P_{\mu}C,, P_{\mu}PeC, P\ddot{e}PIPSPsC\acute{I}C, C-.$

$P\check{Y}P^{\circ}P \pm P \gg P\ddot{e}C\check{I}C\check{I} 3. P P_{\mu}PePsPjP_{\mu}PSPPrP^{\circ}C\check{I}C-C- C\%_{\circ}PsPrPs PePsC\check{H}P_{\mu}PeC\check{I}C-C- PrPsP \cdot P\ddot{e}$

$$\text{P} \cdot \text{P}^\circ \text{P} \gg \text{P}_\mu \text{P}^\bullet \text{PSPs PIC-Pr} \text{ P} \gg \text{P}^\circ \text{P} \pm \text{PsCH}_2\text{P}^\circ \text{C}, \text{PsCH}_2\text{PSP}^\bullet \text{C} \dots \text{PiP}^\circ \text{CH}_2\text{P}^\circ \text{PiP}_\mu \text{C}, \text{CH}_2\text{C-Pi}$$
[illegible]

* P'P_HP_K B_H" PIP_μCT_HC...PSC_U PjP_μP_¶P° PSP_sCT_HPjP_ë.

** PŸP»C-Pr PePuCŸCrPIP°C,PëCŸCŸ C-PSCŸC,CŸCrPeC†C-CŸPjPë PrP»CŸ PjPuPrPëC†PSPsPiPs

$$P-P^{\circ}C\dot{F}C,PsC\dot{F}C\acute{a}PIP^{\circ}PSPSC\dot{L}I\ P\ddot{C}T\dot{F}P\ddot{e}\ P\ddot{i}PsC\dot{F}C\acute{a}C\epsilon P\mu PSPSC-C,,C\acute{a}PSP\epsilon C\dot{F}C-C-PSP\ddot{e}C\dot{F}PsP\epsilon,PI$$

P·PIbTTM CИP·PeCp P·C- P·PSPeP¶PµPSPSCИPj PIPePrPePjPsPiPs PeP»C-CTHPµPSCrCp
 PeCTHPµP°C,PePSC-PSCr Cr PIP°C+C-C"PSC,C-PI C-P· PiPsCTHCpC¶PµPSPSCИPj C,,CrPSPeC+C-C-
 PSPeCTHPsPe C,,P°CCTHPjP°PePsPeC-PSPµC,PePeP° CTHPeP±P°PIC-CTHPePSCr Cr C,P°PePeC...
 PIP°C+C-C"PSC,C-PI P·PjC-PSCHC"C,CHCpCИ. PpPsPjCr CTHPµPePsPjPµPSPPrPsPIP°PSPs
 PsC+C-PSCHPIP°C,Pe C,,CrPSPeC+C-C PSpCTHPsPe Cr PICpC-C... PIP°C+C-C"PSC,C-PI PrPs
 PIPsCpP°C,PeCr C,PµCTHP°PiC-C- PICTHPµPIP°CTHP°C,PsPj P'C-CTHPsCTHC-P±^{B®}.
 PµP°C+C-C"PSC,P°Pj C-P· PeP»C-CTHPµPSCrPsPj PeCTHPµP°C,PePSC-PSCr PSPeP¶Cpµ 50
 PjP»/C...PI PSPµ CрP»C-Pr P»C-PeCrPIP°C,PeCpCИ PICTHPµPIP°CTHP°C,PsPj P'C-CTHPsCTHC-P±^{B®}.
 PµP°C+C-C"PSC,P°Pj C-P· PiPsCTHCpC¶PµPSPSCИPj PSPeCTHPePsPIPsC- C,,CrPSPeC+C-C-
 CрP»C-Pr PICTHPsPIPsPrPeC,Pe CTHPµC,PµP»CHPSPeP№ PsPiP»CИPr C%PsPrPs
 CTHPsP·PIPeC,PeCr P°PSPµPjC-C-. PIPeC%Ps PePsPSCpPµPSC,CTHP°C+C-CИ
 PeCTHPµP°C,PePSC-PSCr Cr CрPeCTHPsPIP°C,C+C- PeCTHPsPIC- P·P±C-P»CHC¶PeC,CHCpCИ PrPs
 > 2,0 PjPi/PrP» (C,P°P±P»PeCpCИ 3), PSPµPsP±C...C-PrPSPs PICTHPePiPePSPeC,Pe
 P·P°CpC,PsCpCpPIP°PSPSCИ PICTHPµPIP°CTHP°C,Cr P'C-CTHPsCTHC-P±^{B®} C,P°
 PIPµPiC-PSC,PµCTHC,,PµCTHPsPSCr α-2b P°P±Ps C-PSC,PµCTHC,,PµCTHPsPSCr α-2b.

P—P°CpC,PsCpCpPIP°PSPSCИ PICTHPe PiPsCTHCpC¶PµPSPSC- C,,CpPSPeC+C-C- PIPµCpC-PSPePe.
 PµP°CCTHPjP°PePsPeC-PSPµC,PeCpPSPsPiPs PIPiP»PePICr CTHPeP±P°PIC-CTHPePSCr PSP°
 C,,CrPSPeC+C-C PIPµCpC-PSPePe PSPµ PIPeCИPIP»PµPSPs. PpPsPjCr PrP»CИ
 PIP°C+C-C"PSC,C-PI C-P· PiPsCTHCpC¶PµPSPSCИPj C,,CrPSPeC+C-C- PIPµCpC-PSPePe
 PjPsPrPeC,,C-PeP°C+C-CИ PrPsP·Pe PICTHPµPIP°CTHP°C,Cr P'C-CTHPsCTHC-P±^{B®} PSPµ
 PIPsC,CTHC-P±PSP°. P—P°CpC,PsCpCpPIP°PSPSCИ CTHPeP±P°PIC-CTHPePSCr
 PICTHPsC,PePiPsPeP°P·P°PSPs PICTHPe C,CИP¶PeC-P№ PrPeCpC,,CrPSPeC+C-C- PIPµCpC-PSPePe
 P°P±Ps PICTHPe PrPµPePsPjPµPSCrPsPIP°PSPsPjCr CtpCTHPsP·C- PIPµCpC-PSPePe.

P—P°CpC,PsCpCpPIP°PSPSCИ PIP°C+C-C"PSC,P°Pj P»C-C,PSCHPsPiPs PIC-PeCp (³ 65
 CTHPsPeC-PI). PIPSPsC- P·P°P»PµP¶PSPsCpC,C- C,,P°CCTHPjP°PePsPeC-PSPµC,PePePe
 CTHPeP±P°PIC-CTHPePSCr PIC-Pr PIC-PeCr PSPµPjP°C". PhPrPSP°Pe, CИPe C- Cr
 PjPsP»PsPrC¶PeC... PIP°C+C-C"PSC,C-PI, CTHPµPePsPjPµPSPPrPsPIP°PSPs PsC+C-PSCHPIP°C,Pe
 C,,CrPSPeC+C-C PSpCTHPsPe PrPs PIPsCpP°C,PeCr C,PµCTHP°PiC-C- PICTHPµPIP°CTHP°C,PsPj
 P'C-CTHPsCTHC-P±^{B®}.

P—P°CpC,PsCpCpPIP°PSPSCИ PIP°C+C-C"PSC,P°Pj PIC-PePsPj PrPs 18 CTHPsPeC-PI.
 P'C-CTHPsCTHC-P±^{B®} Cr PePsPjP±C-PSP°C+C-C- P· PIPµPiC-PSC,PµCTHC,,PµCTHPsPSPsPj α-2b
 P°P±Ps C-PSC,PµCTHC,,PµCTHPsPSPsPj α-2b PICTHPeP·PSP°CpP°C,Pe PrC-C,CИPj PIC-PePsPj PIC-Pr
 3 CTHPsPeC-PI C,P° PiC-PrP»C-C,PeP°Pj. P'PeP±C-CTHCpC...PµPjPe P»C-PeCrPIP°PSPSCИ
 P·P°P»PµP¶PeC,CH PIC-Pr C-PSPPrPePIC-PrCpP°P»CHPSPeC... C...P°CCTHP°PeC,PµCTHPeCpC,PePe
 PIP°C+C-C"PSC,P°. P·PµP·PIPµPeCr C,P° PµC,,PµPeC,PePIPSC-CpC,CH PICTHPµPIP°CTHP°C,Cr
 P'C-CTHPsCTHC-P±^{B®} Cr PePsPjP±C-PSP°C+C-C- P· C-PSC¶PePjPe C,,PsCTHPjP°PjPe
 C-PSC,PµCTHC,,PµCTHPsPSCr (C,PsP±C,Ps PeCTHC-Pj α-2b) PrP»CИ C+C-C-C-
 PeP°C,PµPiPsCTHC-C- PIP°C+C-C"PSC,C-PI PSPµ PsC+C-PSCHPIP°P»Pe.

P—P°CpC,PsCpCpPIP°PSPSCИ PIP°C+C-C"PSC,P°Pj C-P· CpCpCpC,PSCHPsCTHC P'PtP·-
 C-PSC,,PµPeC+C-C"CTHC. Pj PIP°C+C-C"PSC,C-PI, CИPeC- PsC,CTHPePjCrCTHC,CH C,PµCTHP°PiC-CTHC
 PSCrPeP»PµPsP·PePrPSPePjPe C-PSPiC-P±C-C,PsCTHP°PjPe P·PIPsCTHPsC,PSPsC-
 C,CTHP°PSCrPeCTHPePiC,P°P·Pe Cr PePsPjPiP»PµPeCpC- P· PePsPjP±C-PSP°C+C-C"CTHC
 CTHPeP±P°PIC-CTHPePSCr P· PIPµPiC-PSC,PµCTHC,,PµCTHPsPSPsPj α-2b P°P±Ps
 C-PSC,PµCTHC,,PµCTHPsPSPsPj α-2b, PjPsP¶Pµ P·CTHPsCpC,P°C,Pe CTHPeP·PePe
 PjC-C,PsC...PsPSPrCTHC-P°P»CHPSPsC- C,PsPeCpPeCpPSPsCpC,C-, P»P°PeC,PsP°CtpPePrPsP·Cr
 C,P° PIPµCpC-PSPePsPIPsC- PSPµPrPsCpC,P°C,PSPsCpC,C-. PµCTHPe PICTHPeP·PSP°CpPµPSPSC-

C,P°PePsC— C,PμCḡP°PīC-C— CÍP»C-Pr C,P°PePsP¶ PePμCḡCfPIP°C,PēCÍCḡ
C-PSCÍC,CḡCfPeC†C-C”Cḡ PrP»Cḡ PjPμPrPēC‡PSPsPiPs P·P°CÍC,PsCÍCfPIP°PSPSCḡ
PIC-PrPīPsPIC-PrPSPēC... P°PSC,PēCḡPμC,CḡPsPIC-CḡCfCÍPSPēC... PīCḡPμPīP°CḡP°C,C-PI.

P”C-C,Pē.

P C-CÍC, C- CḡPsP·PIPēC,PsPe (PrC-C,Pē C- PīC-PrP»C-C,PePē).

PjPīCḡPsPrPsPIP¶ PeCfCḡCÍCf PePsPjP±C-PSPsPIP°PSPsPiPs P»C-PeCfPIP°PSPSCḡ
C-PSC,PμCḡC,,PμCḡPsPSPsPj (CÍC,P°PSPPrP°CḡC,PSPēPj C- PīPμPiC-P»CHPsPIP°PSPēPj)/
CḡPēP±P°PIC-CḡPēPSPsPj C,CḡPēPIP°P»C-CÍC,Cḡ 48 C,PēP¶PSC-PI CÍ PīP°C†C-C”PSC,C-PI
PIC-PePsPj PIC-Pr 3 PrPs 17 CḡPsPeC-PI C‡P°CÍC,Ps CÍPīPsCÍC,PμCḡC-PiP°P»PēCÍCḡ
P·PSPēP¶PμPSPSCḡ PjP°CÍPē C,C-P»P° C,P° CÍPīPsPIC-P»CHPSPμPSPSCḡ CḡPsCÍC,Cf.
PḡP°CḡPIPSC- PrP°PSC- P·P° C,CḡPēPIP°P»PēPNē PīPμCḡC-PsPr PIC-PrPSPsCÍPSPs
P»C-PeCfPIP°PSPSCḡ PrC-C,PμPNē PePsPjP±C-PSP°C†C-C”Cḡ PīPμPiC-P»CHPsPIP°PSPsPiPs
C-PSC,PμCḡC,,PμCḡPsPSCf/CḡPēP±P°PIC-CḡPēPSCf CÍPIC-PrC‡P°C,CH PīCḡPs
C-CÍC,PsC,PSPμ CÍPīPsPIC-P»CHPSPμPSPSCḡ CḡPsCÍC,Cf, PSPμP·PIP°P¶P°CḡC‡Pē PSP° C,Pμ,
C°%Ps PīC-CÍP»Cḡ PīCḡPēPīPēPSPμPSPSCḡ P»C-PeCfPIP°PSPSCḡ PīCḡPsPNēC€P»Ps 5 C,P°
P±C-P»CHC€Pμ CḡPsPeC-PI.

P†PSPPrPēPIC-PrCžP°P»CHPSP° PsC†C-PSPeP° PePsCḡPēCÍC,C-/CḡPēP·PēPeCž Cž PrC-C,PμPNē.

PḡC‡C-PeCfPIP°PSCf PePsCḡPēCÍC,CH PīCḡPē P»C-PeCfPIP°PSPSC- CÍP»C-Pr
CḡPμC,PμP»CHPSPs P·C-CÍC,P°PIPēC,Pē P· PrP°PSPēPjPē P· P±PμP·PīPμPePē,
PsC,CḡPēPjP°PSPēPjPē CÍ PeP»C-PSC-C‡PSPēC... PrPsCÍP»C-PrP¶PμPSPSCḡC... P·
CfC‡P°CÍC,Cḡ PrC-C,PμPNē C- PīC-PrP»C-C,PeC-PI.

- P’P°P¶P»PēPIPs PICḡP°C...PsPICfPIP°C,Pē, C°%Ps PePsPjP±C-PSPsPIP°PSP°
C,PμCḡP°PīC-Cḡ C-PSPPrCfPeCfC” P·P°C,CḡPēPjPeCf CḡPsCÍC,Cf, C°%Ps
PīCḡPēP·PIPsPrPēC,CH PrPs P·PSPēP¶PμPSPsPiPs PīPsPeP°P·PSPēPeP° CḡPsCÍC,Cf CÍ
PrPμCḡPePēC... PīP°C†C-C”PSC,C-PI.

- P PēP·PēPe CÍP»C-Pr P·C-CÍC,P°PIPēC,Pē P· C,P°PePēPjPē
C...P°CḡP°PeC,PμCḡPēCÍC,PēPeP°PjPē P·P°C...PIPsCḡCḡPIP°PSPSCḡ CÍ PrPēC,PēPSPē CḡPe
PsP·PSP°PePē PīCḡPsPiCḡPμCÍCfPIP°PSPSCḡ P·P°C...PIPsCḡCḡPIP°PSPSCḡ (PsCÍPsP±P»PēPIPs
C,,C-P±CḡPsP·), CÍCfPīCfC,PSC- P·P°C...PIPsCḡCḡPIP°PSPSCḡ, CḡPeC- PjPsP¶CfC,CH
PSPμPiP°C,PēPIPSs PīPīP»PēPIP°C,Pē PSP° PīCḡPsPiCḡPμCÍCfPIP°PSPSCḡ
P·P°C...PIPsCḡCḡPIP°PSPSCḡ (PSP°PīCḡPēPeP»P°Pr, CÍCfPīCfC,PSCḡ P’P†P·-
C-PSC,,PμPeC†C-Cḡ), P° C,P°PePsP¶ C-P· PīCḡPsPiPSPsCÍC,PēC‡PSPēPjPē C‡PēPSPSPēPeP°PjPē
PIC-PrPSPsCÍPSPs PIC-CḡCfCÍPsP»PsPiC-C‡PSPsC— PIC-PrPīPsPIC-PrC- (PiPμPSPsC,PēPī
PIC-CḡCfCÍCf PīPμPīP°C,PēC,Cf PŸ C- PIC-CḡCfCÍPSPμ PSP°PIP°PSC,P°P¶PμPSPSCḡ).

PīPeC°%Ps PjPsP¶P»PēPIPs, P»C-PeCfPIP°PSPSCḡ PrPēC,PēPSPē CÍP»C-Pr PīCḡPsPIPsPrPēC,Pē
PīC-CÍP»Cḡ PīCfP±PμCḡC,P°C,PSPsPiPs CÍC,CḡPēP±PeP° CḡPsCÍC,Cf, C°%PsP±
P·PjPμPSC€PēC,Pē CḡPēP·PēPe P·P°C,CḡPēPjPePē CḡPsCÍC,Cf. PÍPsC‡P° PrP°PSC-
PsP±PjPμP¶PμPSC-, PSPμ CÍPīPsCÍC,PμCḡC-PiP°P»PsCÍCḡ PsP·PSP°Pe PIC-PrPrP°P»PμPSPēC...
PSP°CÍP»C-PrPeC-PI PIC-PrPSPsCÍPSPs CÍC,P°C,PμPIPsPiPs PrPsP·CḡC-PIP°PSPSCḡ
PīCḡPsC,CḡPiPsPj 5 CḡPsPeC-PI PīPsPrP°P»CHC€PsPiPs CÍPīPsCÍC,PμCḡPμP¶PμPSPSCḡ.

P”PsPrP°C,PePsPIPēPNē PjPsPSC-C,PsCḡPēPSPi C,,CÍPSPeC†C-C— C°%PēC,PsPIPēPrPSPsC—
P·P°P»PsP·Pē CÍ PrC-C,PμPNē C- PīC-PrP»C-C,PeC-PI.

P,, PrP°PSC-, C%Ps Cr C±P°CÍC,PëPSPë PrC-C,PµPNë, CÇPeC- PsC,CĤPëPjCrPIP°P»Pë
 P»C-PeCÍPIP°PSPSCÇ CĤPëP±P°PIC-CĤPëPSPsPj C,P° C-PSC,PµCĤC,,PµCĤPsPSPsPj α-2b
 (PīPµPiC-P»CHbPsPIP°PSPëPj C- PSPµPīPµPiC-P»CHbPsPIP°PSPëPj),
 CÍPīPsCÍC,PµCĤC-PiP°P»PsCÍCÇ PīC-PrPIPëC%PµPSPSCÇ CĤC-PIPSCÇ PÿPÿP“ C,P°
 C,CĤP°PSP·PëC,PsCĤPSPµ P·PSPëP¶PµPSPSCÇ CĤC-PIPSCÇ PiPsCĤPjPsPSCÍ (PSPëP¶C±Pµ
 PSPëP¶PSCĤbPsC— PjPµP¶C- PSPsCĤPjPë). PµPµCĤPµPr PīPsC±P°C,PePsPj
 P·P°CÍC,PsCÍCrPIP°PSPSCÇ C-PSC,PµCĤC,,PµCĤPsPSCÍ α-2b CÍP»C-Pr PIPëP·PSP°C±PëC,Pë
 CĤC-PIPSC- PÿPÿP“. PµCĤPë PIPëCÇIP»PµPSPSC- P±CÍPrCHb-CÇPePsC— PīP°C,PsP»PsPiC-C—
 P· P±PsPeCÍ C%PëC,PsPIPëPrPSPsC— P·P°P»PsP·Pë CĤPµPePsPjPµPSPPrCÍC“C,CHbCÍCÇ
 PīCĤPsPIPµCÍC,Pë CÍC,P°PSPPrP°CĤC,PSPr P»C-PeCÍPIP°PSPSCÇ. PīPeC%Ps CĤC-PIPµPSCĤ
 PÿPÿP“ PIPrP°C“C,CHbCÍCÇ PīC-PrC,CĤPëPjCrPIP°C,Pë PjPµPrPëPeP°PjPµPSC,PsP·PSPsCĤ
 C,PµCĤP°PīC-C“CĤ PSP° PSPsCĤPjP°P»CHbPSPsPjCr CĤC-PIPSC-, PjPsP¶PSP°
 CĤPsP·PīPsC±P°C,Pë P»C-PeCÍPIP°PSPSCÇ C-PSC,PµCĤC,,PµCĤPsPSPsPj α-2b
 (PīPµPiC-P»CHbPsPIP°PSPëPj C- PSPµPīPµPiC-P»CHbPsPIP°PSPëPj).
 PÿPīPsCÍC,PµCĤC-PiP°P»PsCÍCÇ PīPsCĤCrC¶PµPSPSCÇ C,,CÍPSPeC†C-C—
 C%PëC,PsPIPëPrPSPsC— P·P°P»PsP·Pë PI C...PsPrC- P»C-PeCÍPIP°PSPSCÇ
 CĤPëP±P°PIC-CĤPëPSPsPj C- C-PSC,PµCĤC,,PµCĤPsPSPsPj α-2b, P° C,P°PePsP¶
 CĤPëP±P°PIC-CĤPëPSPsPj C- PīPµPiC-PSC,PµCĤC,,PµCĤPsPSPsPj α-2b. PµCĤPë
 PIPëCÇIP»PµPSPSC- PīP°C,PsP»PsPiC-C— P· P±PsPeCÍ C%PëC,PsPIPëPrPSPsC— P·P°P»PsP·Pë
 CÍP»C-Pr PIPëP·PSP°C±PëC,Pë C,PëCĤPµPsC—PrPSPëPNë CÍC,P°C,CÍCÍ C- PīCĤPsPIPµCÍC,Pë
 PIC-PrPīPsPIC-PrPSPµ P»C-PeCÍPIP°PSPSCÇ. Pj PrC-C,PµPNë C- PīC-PrP»C-C,PeC-PI CÍP»C-Pr
 PePsPSC,CĤPsP»CĤPIP°C,Pë C,,CÍPSPeC†C-CĤ C%PëC,PsPIPëPrPSPsC— P·P°P»PsP·Pë
 PePsP¶PSC- 3 PjC-CÍCÇC†C- (P·PsPeCĤPµPjP° PIPëP·PSP°C±P°C,Pë CĤC-PIPµPSCĤ PÿPÿP“).

PµPµCĤPµPrPsP·C±PIP°PSPSCÇ.

PÿC...PµPjP° P»C-PeC±PIP°PSPSCÇ C,CĤCHbPsPjP° PīCĤPµPīP°CĤP°C,P°PjPë. (P”PëPI.
 C-PSCÍC,CĤCrPeC†C-CĤ PSP° P±PsC†PµPīCĤPµPIC-CĤ).

PÿC...PµPjP° P»C-PeC±PIP°PSPSCÇ PrPIPsPjP° PīCĤPµPīP°CĤP°C,P°PjPë. P’C-PrPsPjPëPNë
 PjP°PeCÍPëPjP°P»CHbPSPëPNë CĤC-PIPµPSCĤ PīPµCĤPµPrPsP·CÍPIP°PSPSCÇ
 CĤPëP±P°PIC-CĤPëPSPsPj CÍC,P°PSPsPIPëPI 10 Pi (50 PeP°PīCÍCÍP» PīPs 200 PjPi) CĤP°P·PsPj
 C-P· 39 PjP»PS PĤPh C-PSC,PµCĤC,,PµCĤPsPSCÍ α-2b Cr PIPëPiP»CÇPrC- CĤPsP·C±PëPSCÍ
 PrP»CÇ C-PSbĤ™C”PeC†C-PNë (13 PīC-PrC¶PeC-CĤPSPëC... C-PSbĤ™C”PeC†C-PNë PīPs 3 PjP»PS
 PĤPh). PÿP°PeCÍ PeC-P»CHbPeC-CÍC,CHb P· PjPµC,PsCĤ CÍP°PjPsPiCÍP±CÍC,PIP°
 PīCĤPëPNëPSCÇPI PīP°C†C-C”PSC, PīCĤPsC,CÇPiPsPj PrPSCÇ. PµP°C†C-C”PSC,
 CÍPīPsCÍC,PµCĤC-PiP°PICÍCÇ 2 PrPSC- Cr PIC-PrPrC-P»PµPSPSC-
 PSPµPIC-PrPeP»P°PrPSPsC— C,PµCĤP°PīC-C—; P·P° C†PµPNë C±P°CÍ P¶PsPrPSPëC...
 PīPsP±C-C±PSPëC... CĤPµP°PeC†C-PNë, PīPsPiĤ™CÇIP·P°PSPëC... C-P·
 PīPµCĤPµPrPsP·CÍPIP°PSPSCÇPj, PIC-PrP·PSP°C±PµPSPs PSPµ P±CÍP»Ps.

P»C-PeC±PIP°PSPSCÇ: PIC-PrPjC-PSP° PīCĤPµPīP°CĤP°C,CÍ, CÍPëPjPiC,PsPjP°C,PëC±PSP°
 C,PµCĤP°PīC-CÇ.

PµPsP±C-C±PSC- CĤPµP°PeC†C-C—.

P—P°CÍC,PsCÍCrPIP°PSPSCÇ CĤPëP±P°PIC-CĤPëPSCÍ Cr PePsPjP±C-PSP°C†C-C— P·
 PīCĤPsC,PëPIC-CĤCrCÍPSPëPjPë P»C-PeP°CĤCÍCHbPePëPjPë P·P°CÍPsP±P°PjPë PīCĤCÇIPjPsC—

PrC-C—.

PkP° PiC-PrCfC,P°PIC- P°PSP°P»C-P·Cf PrP°PSPëC... P· P±PµP·PiPµPePë, PsC,CfPëPjP°PSPëC...
PI C...PsPrC- PeP»C-PSC-C±PSPëC... PrPsCfP»C-PrP¶PµPSCf C-P· P·P°P»CfC±PµPSPSCfPj
PrPsCfPScCfP»PëC... PiP°C†C-C°PSC,C-PI, CµPeC- PsC,CfPëPjCfP°P»Pë
PiCfPSc,PëPIC-CfCfCfPSC- P»C-PeP°CfCfCfPëC- P·P°CfPSc±Pë PiCfCµPjPsC— PrC-C— Cf
PiPSc°PrPSP°PSPSC- P· CfPëP±P°PIC-CfPëPSPsPj, P±CfP»Ps PICfC,P°PSPsPIP»PµPSPs, C%oPs
PSP°PNëC±P°CfC,C-CëPëPjPë PiPSc±C-C±PSPëPjPë CfPµP°PeC†C-CµPjPë,
P°CfPSc†C-PNëPsPIP°PSPëPjPë C-P· CfPëP±P°PIC-CfPëPSPsPj, P±CfP»Pë P°PSPµPjC-Cµ,
PSCfPrPsC,P°, P±P»CfPIP°PSPSCf, P°CfC,PµPSC-Cµ, PIC,PsPjP°, P±PµP·CfPScPSPSCf,
PeP°CëPµP»Cf, P·P°PrPëCëPeP°, CfPIPµCfP±C-P¶ C,P° CëPeC-CfPSC- PIPëCfPëPiPë.
P'C-P»CfCëC-CfC,Cf C†PëC... PiPSc±C-C±PSPëC... CfPµP°PeC†C-PNë, PsPeCfC-Pj
P°PSPµPjC-C—, PSPµ P±CfP»Pë CfPµCfPNëPsP·PSPëPjPë C,P° P·PSPëPeP°P»Pë P±PµP·
PiCfPëPiPëPSPµPSPSCf C,PµCfP°PiC-C—.

P°PsCfPScCfP»C-.

P†PSC,,PµPeC†C-C— C,P° C-PSPIP°P·C-C—: PIC-CfCfCfPSP° C-PSC,,PµPeC†C-Cµ, PiCfPëPi,
PiCfPScCfC,PëPNë PiPµCfPiPµCf, PiCfPëP±PePsPIP° C-PSC,,PµPeC†C-Cµ,
P±P°PeC,PµCfC-P°P»CfPSP° C-PSC,,PµPeC†C-Cµ (PIPeP»CfC±P°CfC±Pë CfPµPiCfPëCf),
C-PSC,,PµPeC†C-Cµ CfPµCfPiC-CfP°C,PsCfPSPëC... CëP»CµC...C-PI, C-PSC,,PµPeC†C-Cµ
PSPëP¶PSC-C... CfPµCfPiC-CfP°C,PsCfPSPëC... CëP»CµC...C-PI, C,,P°CfPëPSPiC-C,,
P±CfPScPSC...C-C,, PiPSPµPIPjPsPSC-Cµ, CfPëPSC-C,, CfPëPSCfCfPëC,, CfPµCfPµPrPSC-PNë
PsC,PëC,, C-PSC,,PµPeC†C-C— CfPµC±PsPIPëPIC-PrPSPëC... CëP»CµC...C-PI.

PkPsPIPScCzC,PIPsCfPµPSPSCf PrPsP±CfPScµPeC-CfPSC-, P·P»PsCµPeC-CfPSC- C,P°
PSPµPIPëP·PSP°C±PµPSC- (PIPeP»CfC±P°CfC±Pë PeC-CfC,Pë C,P° PiPsP»C-PiPë):
PSPsPIPsCfC,PIPsCfPµPSPSCf PSPµPIPëP·PSP°C±PµPSPµ.

P— P±PsPeCz CfPëCfC,PµPjPë PeCfPScPIC- C,P° P»C-PjC,,P°C,PëC±PSPsC— CfPëCfC,PµPjPë:
P°PSPµPjC-Cµ, PiPµPjPsP»C-C,PëC±PSP° P°PSPµPjC-Cµ, P°PiP»P°CfC,PëC±PSP° P°PSPµPjC-Cµ,
P»PµPNëPePsPiPµPSC-Cµ, P»C-PjC,,PsPiPµPSC-Cµ, PSPµPNëC,CfPScPiPµPSC-Cµ,
C,CfPScPjP±PsC†PëC,PsPiPµPSC-Cµ, CfPiCfP°PIP¶PSCf PµCfPëC,CfPSc†PëC,P°CfPSP°
P°PiP»P°P·C-Cµ, C-PrC-PsPiP°C,PëC±PSP° C,CfPScPjP±PsC†PëC,PsPiPµPSC-C±PSP°
PiCfCfPiCfCfP°, C,CfPScPjP±PsC,PëC±PSP° C,CfPScPjP±PsC†PëC,PsPiPµPSC-C±PSP°
PiCfCfPiCfCfP°, P»C-PjC,,P°PrPµPSPsPiP°C,C-Cµ.

P— P±PsPeCz C-PjCzPSPSPsC— CfPëCfC,PµPjPë: PjPµPrPëPeP°PjPµPSC,PsP·PSP°
PiC-PiPµCfC±CfC,P»PëPIC-CfC,Cf, CfPµP°PeC†C-C— PiPsCfC,CfPSc—
PiC-PiPµCfC±CfC,P»PëPIPsCfC,C-, PIPeP»CfC±P°CfC±Pë PeCfPScPiPëPiBf™ CµPSPeCf,
P°PSPiC-PsPSPµPICfPSc,PëC±PSPëPNë PSP°P±CfCµPe, P±CfPScPSC...PsCfPiP°P·Pj,
P°PSP°C,,C-P»P°PeCfC-Cf, CfP°CfPePsC—PrPsP·, CfPµPIPjP°C,PsC—PrPSPëPNë P°CfC,CfPëC,
(PIPiPµCfCëPµ P°P±Ps P·P°PiPsCfC,CfPµPSPSCf), CfPëPSPrCfPScPj
PαPsPiC,P°Bf“PµPsCµPSP°PiC-Bf“P°CfP°PrP°, CfPëCfC,PµPjPSPëPNë C±PµCfPIPsPSPëPNë
PIPsPIC±P°Pe, PIP°CfPeCfP»C-C,.

P— P±PsPeCz PµPSPrPsPeCfPëPSPSPsC— CfPëCfC,PµPjPë: PiC-PiPsC,PëCfPµPsP·,
PiC-PiPµCfC,PëCfPµPsP·.

PµPµC,P°P±PsP»C-C±PSC- PiPsCfCzCëPµPSPSCf: P°PSPScfPµPeCfC-Cµ,
PiPsCfPëP»PµPSPSCf P°PiPµC,PëC,Cf, PiC-PiPµCfPiP»C-PePµPjC-Cµ, C†CfPeCfPScPIPëPNë
PrC-P°P±PµC,, PiC-PiPµCfCfCfPëPePµPjC-Cµ, PiC-PiPsPeP°P»CfC†C-C°PjC-Cµ,

PrPμPiC-PrCḡP°C,P°C†C-Cḡ, PiC-PiPμCḡC,CḡPëPiP»C-C†PμCḡPëPrPμPjC-Cḡ.

PμCḡPëC...C-C‡PSC- PiPsCḡCáC€PμPSPSCḡ: PrPμPiCḡPμCḡC-Cḡ, P°PiP°C,C-Cḡ, PiP»P°PeCḡPëPIC-CḡC,CH, PSPμCḡPiPsPeC-PNḡ, PμPjPsC†C-PNḡPSP° P»P°P±C-P»CHḡPSC-CḡC,CH, P°PiCḡPμCḡPëPIPSP° PiPsPIPμPrC-PSPeP°, P°P¶PëC,P°C†C-Cḡ, PiPSC-PI, P·PjC-PSP° PSP°CḡC,CḡPsCḡ, PSPμP·PIPëC‡PSP° PiPsPIPμPrC-PSPeP°, PSPμCḡPIPsP·PSC-CḡC,CH, PSP°PiP°Pr PiP°PSC-PePë, CḡPiP»CḡC,P°PSC-CḡC,CH CḡPIC-PrPsPjPsCḡC,C-, P±PμP·CḡPsPSPSCḡ, PiPsCḡCáC€PμPSPSCḡ CḡPSCḡ, PSPμP·PIPëC‡PSC-CḡPSPë, CḡCḡC—C†PëPrP°P»CHḡPSC- PrCḡPjPePë, CḡCḡC—C†PëPr, PrCḡPjPePë PiCḡPs PIP±PëPICḡC,PIPs, CḡPiCḡPsP±P° CḡP°PjPsPiCḡP±CḡC,PIP°, PiCḡPëC...PsP°, PiP°P»CḡC†PëPSP°C†C-C—, PjP°PSC-C—, P±C-PiPsP»CḡCḡPSPëPNḡ CḡPsP·P»P°Pr, P·PSPëP¶PμPSPSCḡ P»C-P±C-PrPs, P·PjC-PSP° CḡPsP·CḡPjPsPIPsPiPs CḡC,P°C,CḡCḡCḡ.

P— P±PsPeCá PSPμCḡPIPsPIPsC— CḡPëCḡC,PμPjPë: PiPsP»PsPIPSPëPNḡ P±C-P»CH, PjC-PiCḡPμPSCḡ, P·P°PiP°PjPsCḡPsC‡PμPSPSCḡ, CḡCḡC...C-CḡC,CH Cḡ CḡPsC,C-, PIC,CḡP°C,P° CḡPjP°PePsPIPëC... PIC-PrC‡CḡC,C,C-PI, PrPëCḡPiPμPIP·C-Cḡ, PrPëCḡC,,PsPSC-Cḡ, P·PSPëP¶PμPSPSCḡ PePsPSC†PμPSC,CḡP°C†C-C— CḡPIP°PiPë, P°PjPSPμP·C-Cḡ, PiPsCḡCáC€PμPSPSCḡ PiP°Pjḡḡ™ CḡC,C-, P°C,P°PeCḡC-Cḡ, PiP°CḡPμCḡC,PμP·C-Cḡ, PiC-PiPμCḡC,PμP·C-Cḡ, PiC-PiPμCḡPμCḡC,PμP·C-Cḡ, CḡPsPSP»PëPIC-CḡC,CH, PiPsPiC-CḡC€PμPSPSCḡ CḡPIP°PiPë, C,CḡPμPjPsCḡ, PSPμPNḡCḡPsPiP°C,C-Cḡ, PiPμCḡPëC,,PμCḡPëC‡PSP° PSPμPNḡCḡPsPiP°C,C-Cḡ, CḡCḡPrPsPjPë, C†PμCḡPμP±CḡPsPIP°CḡPëCḡP»CḡCḡPSP° PiPμPjPsCḡP°PiC-Cḡ, C†PμCḡPμP±CḡPsPIP°CḡPëCḡP»CḡCḡPSP° C-C€PμPjC-Cḡ, PμPSC†PμC,,P°P»PsPiP°C,C-Cḡ, PiPsP»C-PSPμPNḡCḡPsPiP°C,C-Cḡ, P»PëC†CHḡPsPIPëPNḡ PiP°CḡP°P»C-C‡, PjPsPSPsPSPμPNḡCḡPsPiP°C,C-Cḡ.

P— P±PsPeCá PsCḡPiP°PSC-PI P·PsCḡCá: PiPsPiC-CḡC€PμPSPSCḡ P·PsCḡCḡ, PSPμC‡C-C,PeC-CḡC,CH P·PsCḡCḡ, PiPsCḡCáC€PμPSPSCḡ PiPsCḡC,CḡPsC,Pë P·PsCḡCḡ, P·PSPëP¶PμPSPSCḡ PiPsCḡC,CḡPsC,Pë P·PsCḡCḡ P°P±Ps P·PICḡP¶PμPSPSCḡ PiPsP»Cḡ P·PsCḡCḡ, PePsPSḡḡ™ CḡPSPeC,PëPIC-C,, PiPsPrCḡP°P·PSPμPSPSCḡ PsC‡PμPNḡ, P±C-P»CH PI PsC‡P°C..., PiPsCḡCáC€PμPSPSCḡ P· P±PsPeCḡ CḡP»C-P·PSPëC... P·P°P»PsP°, CḡCḡC...C-CḡC,CH PsC‡PμPNḡ, PeCḡPsPIPsPIPëP»PëPI Cḡ CḡC-C,PeC-PIPeCḡ, CḡPμC,PëPSPsPiP°C,C-C— (PIPeP»CḡC‡P°CḡC‡Pë PjP°PeCḡP»CḡCḡPSPëPNḡ PSP°P±CḡCḡPe), PsPeP»CḡP·C-Cḡ P°CḡC,PμCḡC-C— CḡC-C,PeC-PIPePë, PsPeP»CḡP·C-Cḡ PIPμPSPë CḡC-C,PeC-PIPePë, PSPμPICḡPëC, P·PsCḡPsPIPsPiPs PSPμCḡPIP°, PiP°PiC-P»CḡCḡPSPëPNḡ PSP°P±CḡCḡPe, PμPeCḡCḡPrP°C,Pë CḡC-C,PeC-PIPePë, CḡPμCḡPsP·PSPμ PIC-PrC€P°CḡCḡPIP°PSPSCḡ CḡC-C,PeC-PIPePë.

P— P±PsPeCá PsCḡPiP°PSC-PI CḡP»CáC...Cá C,P° CḡC-PIPSPsPIP°PiPë: PIPμCḡC,PëPiPs, PsCḡP»P°P±P»PμPSPSCḡ/PIC,CḡP°C,P° CḡP»CḡC...Cḡ, C€CḡPj Cḡ PICḡC...P°C..., P±C-P»CH Cḡ PICḡC...P°C....

P— P±PsPeCá CḡPμCḡC†PμPIPs-CḡCáPrPëPSPSPsC— CḡPëCḡC,PμPjPë: PiP°P»CHḡPiC-C,P°C†C-Cḡ, C,P°C...C-PeP°CḡPrC-Cḡ, P°CḡPëC,PjC-Cḡ, C-PSC,,P°CḡPeC, PjC-PsPeP°CḡPrP°, PeP°CḡPrC-PsPjC-PsPiP°C,C-Cḡ, C-C€PμPjC-C‡PSP° C...PIPsCḡPsP±P° CḡPμCḡC†Cḡ, PiPμCḡPëPeP°CḡPrC-P°P»CHḡPSPëPNḡ PIPëPiC-C,, PiPμCḡPëPeP°CḡPrPëC,, P°CḡC,PμCḡC-P°P»CHḡPSP° PiC-PiPsC,PμPSP·C-Cḡ, P°CḡC,PμCḡC-P°P»CHḡPSP° PiC-PiPμCḡC,PμPSP·C-Cḡ, PiCḡPëPiP»PëPIPë, PIP°CḡPëCḡP»C-C,, PiPμCḡPëC,,PμCḡPëC‡PSP° C-C€PμPjC-Cḡ.

P— P±PsPeCá PsCḡPiP°PSC-PI PrPëC...P°PSPSCḡ: P·P°PrPëC€PeP°, P·P°PeP»P°PrPμPSC-CḡC,CH PSPsCḡP°, CḡPëPSPsCḡPμCḡ, PSPsCḡPsPIP° PeCḡPsPIPsC,PμC‡P°, PiPsCḡCáC€PμPSPSCḡ

PrPëC...P°PSPSCЦ, PeP°C€PμP»CH, P·P°CГC,C-PM Cр PrPëC...P°P»CHPSPëC... C€P»CЦC...P°C...,
P·P°CГC,C-PM Cр CГPëPSCrCГP°C..., PiPsCГPëP»PμPSPSCЦ CГPμPeCГPμC†C-C—
PIPμCГC...PSC-C... PrPëC...P°P»CHPSPëC... C€P»CЦC...C-PI, P±C-P»CH Cр PiPsCГP»C- C,P° Cр
PiP»PsC,C†C-, P»PμPiPμPSPμPIPëPN C-PSC,,C-P»CHC,CГP°C,, PiPSPμPIPjPsPSC-C,,
C-PSC,PμCГCГC,PëC†C-P°P»CHPSPëPN PiPSPμPIPjPsPSC-C,,

*P— P±PsPeCž C,CГP°PIPSsPiPs C,CГP°PeC,Cž: CГC,PsPjP°C,PëC,, PIPëCГP°P·PePsPIPëPN
CГC,PsPjP°C,PëC,, PIPëCГP°P·PePë Cр CГPsC,C-, P±C-P»CH Cр CГPsC,C-, PiP»PsCГPëC,,
C...PμPN»C-C,, PiC-PSPiC-PIC-C,, PeCГPsPIPsC,PμC†P° CЦCГPμPS, PiC-PiPjPμPSC,P°C†C-CЦ
CЦP·PëPeP°, P·CрP±PSC- PiPsCГCрC€PμPSPSCЦ, PiPsCГCрC€PμPSPSCЦ P· P±PsPeCр
PiPμCГC-PsPrPsPSC,Cр, CГC,PsPjP°C,PsP»PsPiC-C†PSC- PiPsCГCрC€PμPSPSCЦ, PSCрPrPsC,P°,
P±P»CГPIP°PSPSCЦ, PrPëCГPiPμPiCГC-CЦ, P±C-P»CH Cр P¶PëPIPsC,C-, P±C-P»CH Cр
PiCГP°PIPsPjCр PIPμCГC...PSCHPsPjCр PePIP°PrCГP°PSC,C- P¶PëPIPsC,P°,
PiP°CГC,CГPsPμP·PsC,,P°PiPμP°P»CHPSPëPN CГPμC,,P»CГPeCГ, P·PrCрC,C,CЦ P¶PëPIPsC,P°,
PjPμC,PμPsCГPëP·Pj, PePsP»C-C,, PrC-P°CГPμCЦ, C†P°CГC,C- CГC-PrPeC-
PIPëPiPsCГPsP¶PSPμPSPSCЦ, P·P°PiPsCГ, PePsP»C-C,, C-C€PμPjC-C†PSPëPN PePsP»C-C,,
PIPëCГP°P·PePsPIPëPN PePsP»C-C,, PiP°PSPeCГPμP°C,PëC,,*

*P— P±PsPeCž PiPμPiP°C,PsP±C-P»C-P°CГPSPsC— CГPëCГC,PμPjPë:
PiPμPiP°C,PsPjPμPiP°P»C-CЦ, P¶PsPIC,CЦPSPëC†CЦ,
PiC-PiPμCГP±C-P»C-CГCрP±C-PSPμPjC-CЦ, PiPμPiP°C,PsC,PsPeCГPëC†PSC-CГC,CH
(PIPeP»CГC†P°CГC†Pë P»PμC,P°P»CHPSC- PIPëPiP°PrPePë).*

*P— P±PsPeCž C€PeC-CГPë C,P° PiC-PrC€PeC-CГPSPsC— PeP»C-C,PePsPIPëPSPë:
PsP±P»PëCГC-PSPSCЦ, PiP°C,PsP»PsPiC-C†PSC- P·PjC-PSPë CГC,CГCрPeC,CрCГPë
PIPsP»PsCГCГCЦ, PiPsCГCрC€PμPSPSCЦ P· P±PsPeCр PSC-PiC,C-PI, CГPIPμCГP±C-P¶,
CГCрC...C-CГC,CH C€PeC-CГPë, PIPëCГPëPiP°PSPSCЦ, PjP°PeCрP»PsPiP°PiCрP»CHPsP·PSPëPN
PIPëCГPëPi, PμCГPëC,PμPjP°C,PsP·PSPëPN PIPëCГPëPi, PiCГPsCГC-P°P·, PiPsCГPëP»PμPSPSCЦ
PiCГPsCГC-P°P·Cр, PμPeP·PμPjP°, CГPμP°PeC†C-CЦ C,,PsC,PsC†CрC,P»PëPIPsCГC,C-,
PSC-C†PSP° PiC-C,P»PëPIC-CГC,CH, PiC-PrPIPëC%PμPSP° PiC-C,P»PëPIC-CГC,CH
(PiC-PiPμCГPiC-PrCГPsP·), PrPμCГPjP°C,PëC,, P°PePSPμ, C,,CрCГCрPSPeCрP», PμCГPëC,PμPjP°,
PeCГPsPiPëPiBГ™ CЦPSPeP°, PiPsCГCрC€PμPSPSCЦ P· P±PsPeCр C€PeC-CГPë, CГPëPSPμC†CH,
C€PeC-CГPSPëPN CГP°CГPePsC—PrPsP·, CГPëPSPrCГPsPj
PŸC,C-PIPμPSCГP°BГ™“P”P¶PsPSCГPsPSP°, C,PsPeCГPëC†PSPëPN
PμPiC-PrPμCГPjP°P»CHPSPëPN PSPμPeCГPsP»C-P·, PjCрP»CHC,PëC,,PsCГPjPSP°
PμCГPëC,PμPjP°.*

*P— P±PsPeCž PsPiPsCГPSPs-CГCžC...PsPIPsC— CГPëCГC,PμPjPë: P°CГC,CГP°P»PiC-CЦ,
P°CГC,CГPëC,, P±C-P»CH Cр CГPiPëPSC-, P±C-P»CH Cр PeC-PSC†C-PIPeP°C..., P±C-P»CH Cр
PeC-CГC,PeP°C..., PeC-CГC,PePsPIPs-PjBГ™ CЦP·PsPIPëPN P±C-P»CH, PjC-P°P»PiC-CЦ,
CГP»P°P±PeC-CГC,CH PjBГ™ CЦP·C-PI, CГP°P±PrPsPjC-PsP»C-P·, PjC-PsP·PëC,, CГCрPrPsPjPë
PjBГ™ CЦP·C-PI.*

*P— P±PsPeCž CГPμC†PsPIPëPrC-P»CHPSPsC— CГPëCГC,PμPjPë: C†P°CГC,Pμ
CГPμC†PsPIPëPiCрCГPeP°PSPSCЦ, PiPsP»C-CрCГC-CЦ, PiP°C,PsP»PsPiC-C†PSC- P·PjC-PSPë
PePsP»CHPsCГCр CГPμC†C-, PSPëCГPePsPIP° PSPμPrPsCГC,P°C,PSC-CГC,CH,
PiPsCГCрC€PμPSPSCЦ C,,CрPSPeC†C-C— PSPëCГPsPe, PSPμC,,CГPsC,PëC†PSPëPN
CГPëPSPrCГPsPj.*

*P— P±PsPeCž CГPμPiCГPsPrCžPeC,PëPIPSsC— CГPëCГC,PμPjPë: P¶C-PSPePë:
P°PjPμPSPsCГPμCЦ, PjPμPSPsCГP°PiC-CЦ, PiPsCГCрC€PμPSPSCЦ
PjPμPSCГC,CГCрP°P»CHPSPsPiPs C†PëPeP»Cр, PrPëCГPjPμPSPsCГPμCЦ, P±C-P»CH Cр*

PiCḡCfPrCḡC..., PīPsCḡCfCēPμPSPSCḡ P· P±PsPeCf CḡC”C‡PSPēPeC-PI,
PIP°PiC-PSP°P»CHbPSC- PīPsCḡCfCēPμPSPSCḡ; C‡PsP»PsPIC-PePē: C-PjPīPsC,PμPSC†C-Cḡ,
PīCḡPsCfC,P°C,PēC,, PμCḡPμPeC,PēP»CHbPSP° PrPēCfC,,CfPSPeC†C-Cḡ, CfC,P°C,PμPIP°
PrPēCfC,,CfPSPeC†C-Cḡ (P±PμP· CfC,PsC‡PSPμPSPSCḡ).

PŸPēCfC,PμPjPSC- PīPsCḡCfCēPμPSPSCḡ: PIC,PsPjP°, PsP·PSPsP±, PīC-CḡPμPeCfC-Cḡ,
PiCḡPēPīPsPīPsPrC-P±PSC- CfPēPjPīC,PsPjPē, P°CfC,PμPSC-Cḡ,
PrCḡP°C,C-PIP»PēPIC-CfC,CHb, P±C-P»CHb Cf PiCḡCfPrPSC-PNē PeP»C-C,C†C-,
PrPēCfPePsPjC,,PsCḡC, Cf PiCḡCfPrPSC-PNē PeP»C-C,C†C-, PīPμCḡPēC,,PμCḡPēC‡PSPēPNē
PSP°P±CḡCḡPe, PSPμP·PrCfP¶P°PSPSCḡ, PSPμP·PIPēC‡PSPμ CfP°PjPsPīPsC‡CfC,C,Cḡ,
CfPiCḡP°PiP°, PSP°P±CḡCḡPe PsP±P»PēC‡CḡCḡ.

P PμP·CzP»CHbC,P°C,Pē PsP±CfC,PμP¶PμPSCb: P·PjPμPSCēPμPSPSCḡ PjP°CfPē C,C-P»P°,
CfPμCḡC†PμPIPēPNē CēCfPj.

PμP°C†C-C”PSC,Pē C-P· CfCfPīCfC,PSCHbPsCḡ P’P†P>-C-PSC,,PμPeC†C-C”Cḡ.

Pj PīP°C†C-C”PSC,C-PI C-P· CfCfPīCfC,PSCHbPsCḡ P’P†P>-C-PSC,,PμPeC†C-C”Cḡ, CḡPeC-
PīCḡPēPNēPjP°P»Pē CḡPēP±P°PIC-CḡPēPS Cf PePsPjP±C-PSP°C†C-C— P·
PīPμPiC-PSC,PμCḡC,,PμCḡPsPSPsPj α-2b, C-PSCēPēPjPē PīPsP±C-C‡PSPēPjPē
CḡPμP°PeC†C-CḡPjPē (CḡPeC- PSPμ CfPīPsCfC,PμCḡC-PiP°P»PēCfCḡ Cf PīP°C†C-C”PSC,C-PI
C-P· PjPsPSPsC-PSC,,PμPeC†C-C”Cḡ PIC-CḡCfCfPSPsPiPs PiPμPīP°C,PēC,Cf PŸ) P±CfP»Pē:
PsCḡP°P»CHbPSPēPNē PeP°PSPrPēPrPsP·, PSP°P±CfC,P° P»C-PīPsPrPēCfC,CḡPsC,,C-Cḡ,
P·PSPēP¶PμPSPSCḡ PeC-P»CHbPePsCfC,C- P»C-PjC,,PsC†PēC,C-PI CD4, P·PSPēP¶PμPSPSCḡ
P°PiPμC,PēC,Cf, P·P±C-P»CHbCēPμPSPSCḡ CḡC-PIPSCḡ PiP°PjPjP°-
PiP»CḡC,P°PjC-P»C,CḡP°PSCfC,,PμCḡP°P·Pē, P±C-P»CHb Cf CfPīPēPSC-,
P·P±C-P»CHbCēPμPSPSCḡ CḡC-PIPSCḡ P°PjC-P»P°P·Pē Cf PeCḡPsPIC-,
P·P±C-P»CHbCēPμPSPSCḡ CḡC-PIPSCḡ PjPsP»PsC‡PSPsC— PePēCfP»PsC,Pē Cf PeCḡPsPIC-,
C†PēC,PsP»C-C,PēC‡PSPēPNē PiPμPīP°C,PēC,, PīC-PrPIPēC%PμPSPSCḡ CḡC-PIPSCḡ
P»C-PiP°P·Pē C,P° P±C-P»CHb Cf PeC-PSC†C-PIPeP°C....

PḡC-C,PsC...PsPSPrCḡC-P°P»CHbPSP° C,PsPeCfPēC‡PSC-CfC,CHb.

Pj P’P†P>-C-PSC,,C-PePsPIP°PSPēC... PīP°C†C-C”PSC,C-PI, CḡPePēPj PīCḡPsPIPpsPrPēP»Pē
PIPēCfPsPePsP°PeC,PēPIPSCf P°PSC,PēCḡPμC,CḡPsPIC-CḡCfCfPSCf C,PμCḡP°PīC-Cḡ C,P°
PePsPjPīP»PμPeCfPSPμ P»C-PeCfPIP°PSPSCḡ CḡPēP±P°PIC-CḡPēPSPsPj PrP»Cḡ
CfCfCfPSPμPSPSCḡ CfCfPīCfC,PSCHbPsC— C-PSC,,PμPeC†C-C—, CfPīCḡPēC‡PēPSPμPSPsC—
PIC-CḡCfCfPsPj PiPμPīP°C,PēC,Cf PŸ, PIC-PrP·PSP°C‡P°P»PēCfCḡ PIPēPīP°PrPePē
PjC-C,PsC...PsPSPrCḡC-P°P»CHbPSPsC— C,PsPeCfPēC‡PSPsCfC,C- C,P°
PjPsP»PsC‡PSPsPePēCfP»PsPiPs P°C†PēPrPsP·Cf.

P>P°P±PsCḡP°C,PsCḡPSC- PīPsPeP°P·PSPēPePē Cz PīP°C†C-C”PSC,C-PI C-P·
CfCzPīCzC,PSCHbPsCḡ P’P†P>-C-PSC,,PμPeC†C-C”Cḡ.

Pj PīP°C†C-C”PSC,C-PI C-P· CfCfPīCfC,PSCHbPsCḡ P’P†P>-C-PSC,,PμPeC†C-C”Cḡ
C‡P°CfC,C-CēPμ PIPēPSPēPeP°P»Pē C,P°PeC- PsP·PSP°PePē PiPμPjP°C,PsP»PsPiC-C‡PSPsC—
C,PsPeCfPēC‡PSPsCfC,C- CḡPe PSPμPNēC,CḡPsPiPμPSC-Cḡ, C,CḡPsPjP±PsC†PēC,PsPiPμPSC-Cḡ
C,P° P°PSPμPjC-Cḡ, P°P»Pμ Cf P±C-P»CHbCēPsCfC,C- PIPēPīP°PrPeC-PI C,P°PeC-
PīPsCḡCfCēPμPSPSCḡ P·PSPēPeP°P»Pē PīCḡPē P·PjC-PSC- PrPsP·Pē C- PSPμ
PīPsC,CḡPμP±CfPIP°P»Pē PrPsCfC,CḡPsPePsPIPpsPiPs PīCḡPēPīPēPSPμPSPSCḡ
P»C-PeCfPIP°PSPSCḡ. P”PμPjP°C,PsP»PsPiC-C‡PSC- PīPsCḡCfCēPμPSPSCḡ C‡P°CfC,C-CēPμ
PIPēPSPēPeP°P»Pē Cf PīP°C†C-C”PSC,C-PI, CḡPeC- PīCḡPēPNēPjP°P»Pē CḡPēP±P°PIC-CḡPēPS

Cr PePsPjP±C-PSP°C†C-C— P· PiPμPiC-PSC,PμCḡC,,PμCḡPsPSPsPj α-2b, PiPsCḡC-PIPSCḡPSPs P·
PiP°C†C-C" PSC,P°PjPë, CḡPeC- PiCḡPëPñPjP°P»Pë CḡPëP±P°PIC-CḡPëPS Cr
PePsPjP±C-PSP°C†C-C— P· C-PSC,PμCḡC,,PμCḡPsPSPsPj α-2b.

P—PjPμPSC€PμPSPSCḡ PeC-P»CHPePsCḡC,C- P»C-PjC,,PsC†PëC,C-PI CD4.

P>C-PeCrPIP°PSPSCḡ CḡPëP±P°PIC-CḡPëPSPsPj Cr PePsPjP±C-PSP°C†C-C— P·
PiPμPiC-PSC,PμCḡC,,PμCḡPsPSPsPj α-2b PiCḡPsC,CḡPiPsPj PiPμCḡC€PëC... 4 C,PëPḡPSC-PI
CḡCrPiCḡPsPIPsPrPḡCrPIP°P»PsCḡCḡ P·PjPμPSC€PμPSPSCḡPj P°P±CḡPsP»CḡC,PSPsC—
PeC-P»CHPePsCḡC,C- PeP»C-C,PëPS CD4 , P°P»Pμ PiCḡPë C†CHPsPjCr PIC-PrCḡPsC,PePsPIP°
C†P°CḡC,PeP° PeP»C-C,PëPS CD4 PSPμ P·PjPμPSC€CrPIP°P»P°CḡCḡ. PÿP°PePμ
P·PjPμPSC€PμPSPSCḡ P°P±CḡPsP»CḡC,PSPsC— PeC-P»CHPePsCḡC,C- PeP»C-C,PëPS CD4
P±CrP»Ps PsP±PsCḡPsC,PSPëPj PiC-CḡP»Cḡ P·PSPëPḡPμPSPSCḡ PrPsP·Pë P°P±Ps
PiCḡPëPiPëPSPμPSPSCḡ P»C-PeCrPIP°PSPSCḡ. P—P°CḡC,PsCḡCrPIP°PSPSCḡ
CḡPëP±P°PIC-CḡPëPSCḡ Cr PePsPjP±C-PSP°C†C-C— P· PiPμPiC-PSC,PμCḡC,,PμCḡPsPSPsPj α-2b
PSPμ CḡCrPiCḡPsPIPsPrPḡCrPIP°P»PsCḡCḡ PiPsPjC-C,PSPëPj PSPμPiP°C,PëPIPSPëPj
PIPḡP»PëPIPsPj PSP° PePsPSC,CḡPsP»CH PIC-CḡPμPjC-C— P'P†P· PiCḡPsC,CḡPiPsPj
PiPμCḡC-PsPrCr P»C-PeCrPIP°PSPSCḡ P°P±Ps PiPsPrP°P»CHC€PsPiPs
CḡPiPsCḡC,PμCḡPμPḡPμPSPSCḡ. P"°PSC- PiCḡPs P±PμP·PiPμPeCr PrP»Cḡ PiP°C†C-C" PSC,C-PI
C-P· CḡCrPiCrC,PSCHPsCḡ P'P†P·C-PSC,,PμPeC†C-C" Cḡ P· PiPsPeP°P·PSPëPePsPj CD4 < 200
PeP»C-C,PëPS/PjPeP» C" PsP±PjPμPḡPμPSPëPjPë.

P"C-C,Pë.

PμCḡPsC,,C-P»CH PiPsP±C-C†PSPëC... CḡPμP°PeC†C-PM Cr PrC-C,PμPM PI
PsCḡPSPsPIPSPsPjCr CḡC...PsPḡPëPñ P· C,P°PePëPj Cr PrPsCḡPsCḡP»PëC... PiP°C†C-C" PSC,C-PI,
P°P»Pμ PrPμCḡPeC- PiPsP±C-C†PSC- CḡPμP°PeC†C-C— C" CḡPiPμC†PëC,,C-C†PSPëPjPë PrP»Cḡ
PrPëC,CḡC†PsPiPs PIC-PeCr C- CḡC,PsCḡCrCḡC,CHCḡCḡ P·PSPëPḡPμPSPSCḡ PjP°CḡPë
C,C-P»P° C,P° P·P°C,CḡPëPjPePë CḡPsCḡC,Cr, PsP±PsCḡPsC,PSC-CḡC,CH CḡPePëC...
PSPμPIC-PrPsPjP°. PÿC,CḡPiC-PSCḡ P·PSPëPḡPμPSPSCḡ CḡPsCḡC,Cr P±CrPI
PSP°PñP±C-P»CHC€PëPj Cr PrC-C,PμPM PiCḡPμPiCrP±PμCḡC,P°C,PSPsPiPs PIC-PeCr.

*P†PSC,,PμPeC†C-C— C,P° C-PSPIP°P·C-C—: PIC-CḡCrCḡPSP° C-PSC,,PμPeC†C-Cḡ, PiCḡPëPi,
PsCḡP°P»CHPSPëPñ PiPμCḡPiPμCḡ, PiCḡPsCḡC,PëPñ PiPμCḡPiPμCḡ,
PsPiPμCḡC-P·CrPIP°P»CHPSPëPñ P»PëC€P°Pñ, P±P°PeC,PμCḡC-P°P»CHPSP°
C-PSC,,PμPeC†C-Cḡ, PiCḡPëP±PePsPIP° C-PSC,,PμPeC†C-Cḡ, P»PμPiPμPSPμPIP°
C-PSC,,PμPeC†C-Cḡ, PSP°P·PsC,,P°CḡPëPSPiC-C,, C,,P°CḡPëPSPiC-C,,
CḡC,CḡPμPiC,PsPePsPePsPIPëPñ C,,P°CḡPëPSPiC-C,, CḡPμCḡPμPrPSC-Pñ PsC,PëC,,
PiPSPμPIPjPsPSC-Cḡ, CḡPëPSCḡCḡPëC,, P°P±CḡC†PμCḡ P·CrP±P°, C-PSC,,PμPeC†C-Cḡ
CḡPμC†PsPIPëPIC-PrPSPëC... C€P»CḡC...C-PI, PIP°PiC-PSC-C,, C†PμP»CḡP»C-C,,
P°CḡPeP°CḡPëPrPsP·, PμPSC,PμCḡPsP±C-PsP·.*

*PkPsPIPsCžC,PIPsCḡPμPSPSCḡ PrPsP±CḡPsCḡPeC-CḡPSC-, P·P»PsCḡPeC-CḡPSC- C,P°
PSPμPIPëP·PSP°C†PμPSC- (PIPeP»CḡC†P°CḡC†Pë PeC-CḡC,Pë C,P° PiPsP»C-PiPë):
PSPsPIPsCrC,PIPsCḡPμPSPSCḡ PSPμPIPëP·PSP°C†PμPSPμ.*

*P— P±PsPeCž PeCḡPsPIC- C,P° P»C-PjC,,P°C,PëC†PSPsC— CḡPëCḡC,PμPjPë: P°PSPμPjC-Cḡ,
PSPμPñC,CḡPsPiPμPSC-Cḡ, C,CḡPsPjP±PsC†PëC,PsPiPμPSC-Cḡ,
P»C-PjC,,P°PrPμPSPsPiP°C,C-Cḡ.*

*P— P±PsPeCž PμPSPrPsPeCḡPëPSPSPsC— CḡPëCḡC,PμPjPë: PiC-PiPsC,PëCḡPμPsP·,
PiC-PiPμCḡC,PëCḡPμPsP·, PIC-CḡPëP»C-P·Pj.*

*P_hP_μC, P°P±P_sP»C-C≠PSC- PiPsC_hCáC€P_μPSPSC_h: P°PSPsC_hP_μPeC_hC-C_h,
PiC-PrPIPëC%P_μPSPSC_h P°PiP_μC, PëC, Cr, P·PSPëP_hP_μPSPSC_h P°PiP_μC, PëC, Cr,
PiC-PiP_μC_hC, C_hPëPiP»C-C†P_μC_hPëPrP_μPjC-C_h, PiC-PiP_μC_hCrC_hPëPeP_μPjC-C_h.*

*P_μC_hPëC...C-C≠PSC- PiPsC_hCáC€P_μPSPSC_h: PrP_μPiC_hP_μC_hC-C_h, P±P_μP·C_hP_sPSPSC_h,
P_μPjPsC†C-PM_hPSP° P»P°P±C-P»CH_hPSC-C_hC, CH_h, C_hCrC-C†PëPrP°P»CH_hPSC- PrCrPjPePë,
PrCrPjPePë PiC_hPs C_hP°PjPsPiC_hP±C_hC, PIP_s, C_hPiC_hPsP±Pë C_hP°PjPsPiC_hP±C_hC, PIP°,
P°PiC_hP_μC_hC-C_h, C_hPiP»CrC, P°PSC-C_hC, CH_h C_hPIC-PrPsPjPsC_hC, C-,
C_hC...PëP»CH_hPSC-C_hC, CH_h PrPs P°C,, P_μPeC, Cr, P·PjC-PSP° PiPsPIP_μPrC-PSPePë,
P°P_hPëC, P°C†C-C_h, C_hP_sPjPSP°PjP±C_hP»C-P·Pj, C, C_hPëPIP_sP_hPSC-C_hC, P·PjC-PSP°
PSP°C_hC, C_hPsC_h, PSP_μC_hPiPsPeC-PM_h, PSP_μC_hPIP_sP·PSC-C_hC, CH_h, PiPsC_hCrC€P_μPSPSC_h
C_hPSC_h, PSP_μP·PIPëC≠PSC- C_hPSPë, P°PiP°C, C-C_h, PSP_μP·PIPëC≠PSP° PiPsPIP_μPrC-PSPeP°,
PrP_μPiC_hP_μC_hPëPIPSPëPN_h PSP°C_hC, C_hC-PM_h, P_μPjPsC†C-PM_hPSC- C_hPsP·P»P°PrPë,
C_hC, C_hP°C..., PSC-C≠PSC- PePsC€PjP°C_hPë, PiPSC-PI.*

*P— P±PsPeCá PSP_μC_hPIP_sPIP_sC— C_hPëC_hC, P_μPjPë: PiPsP»PsPIPSPëPN_h P±C-P»CH_h,
P·P°PiP°PjPsC_hPsC†P_μPSPSC_h, PiC-PiP_μC_hPeC-PSP_μP·C-C_h, C, C_hP_μPjPsC_h,
PrPëC_hC,, PsPSC-C_h, PiP°C_hP_μC_hC, P_μP·C-C_h, PiC-PiP_μC_hC, P_μP·C-C_h,
PiC-PiP_μC_hP_μC_hC, P_μP·C-C_h, P·PSPëP_hP_μPSPSC_h PePsPSC†P_μPSC, C_hP°C†C-C— CrPIP°PiPë,
C_hP_sPSP»PëPIC-C_hC, PiPsPiC-C_hC€P_μPSPSC_h CrPIP°PiPë, PiPsPiP°PSP° C_hPeC-C_hC, CH_h
C_hPSC_h, PSP_μPIC_hP°P»PiC-C_h, P»P_μC, P°C_hPiC-C_h, PiC_hPëC...PsPjPsC, PsC_hPSP°
PiC-PiP_μC_hP°PeC, PëPIPSC-C_hC, CH_h.*

*P— P±PsPeCá PsC_hPiP°PSC-PI P·PsC_hCá: PePsPSB_h[™] C_hPSPeC, PëPIC-C,, P±C-P»CH_h PI
PsC†P°C..., PiP°C, PsP»PsPiC-C≠PSC- P·PjC-PSPë PiPsC_hC, C_hPsC, Pë P·PsC_hCr,
PiPsC_hCrC€P_μPSPSC_h P· P±PsPeCr C_hP»C-P·PSPëC... P·P°P»PsP·, PiP_μPjPsC_hP°PiC-C_h Cr
PePsPSB_h[™] C_hPSPeC, PëPIC-, C_hPIP_μC_hP±C-P_h PsC†P_μPN_h, PeP_μC_hP°C, PëC,,
PSP_μC†C-C, PeC-C_hC, CH_h P·PsC_hCr, C,, PsC, PsC,, PsP±C-C_h, C_hP_μC_hPsP·PSP_μ
PIC-PrC€P°C_hCrPIP°PSPSC_h C_hC-C, PeC-PIPePë.*

P— P±PsPeCá PsC_hPiP°PSC-PI C_hP»CáC...Cá: PIP_μC_hC, PëPiPs.

*P— P±PsPeCá C_hP_μC_hC†P_μPIP_s-C_hCáPrPëPSPSPsC— C_hPëC_hC, P_μPjPë: C, P°C...C-PeP°C_hPrC-C_h,
PiP°P»CH_hPiC-C, P°C†C-C_h, P±P»C-PrC-C_hC, CH_h, PiC_hPëPiP»PëPIPë, P°C_hC, P_μC_hC-P°P»CH_hPSP°
PiC-PiPsC, P_μPSP·C-C_h.*

*P— P±PsPeCá C_hPëC_hC, P_μPjPë PrPëC...P°PSPSC_h: P·P°PrPëC€PeP°, C, P°C...C-PiPSPsP_μ,
PSPsC_hPiP° PeC_hPsPIP_sC, P_μC†P°, PeP°C€P_μP»CH_h, P·P°PeP»P°PrP_μPSC-C_hC, CH_h PSPsC_hP°,
PiPsPrC_hP°P·PSP_μPSPSC_h Cr PSPsC_hC-, C_hPëPSPsC_hP_μC_h, C†C...P°PSPSC_h, P±C-P»CH_h Cr
PiPsC_hP»C- C, P° PiP»PsC, C†C-, C, C_hP_hPeP_μ PrPëC...P°PSPSC_h, PrPëC_hPePsPjC,, PsC_hC, Cr
PSPsC_hC-.*

*P— P±PsPeCá C, C_hP°PIPSPsPiPs C, C_hP°PeC, Cá: P±C-P»CH_h Cr P_hPëPIP_sC, C-, P±C-P»CH_h Cr
PIP_μC_hC...PSC-PM_h C†P°C_hC, PëPSC- P_hPëPIP_sC, P°, P±P»CH_hPIP°PSPSC_h, PrC-P°C_hP_μC_h,
PSC†PrPsC, P°, PIPëC_hP°P·PePë Cr C_hPsC, C-, PIPëC_hP°P·PePsPIPëPN_h C_hC, PsPjP°C, PëC,,
C_hC, PsPjP°C, PëC,, P°C,, C, PsP·PSPëPN_h C_hC, PsPjP°C, PëC,, PrPëC_hPiP_μPiC_hC-C_h, C...P_μPN_hP»PsP·,
PiP»PsC_hPëC,, PiP°C_hC, C_hPsP_μP·PsC,, P°PiP_μP°P»CH_hPSPëPN_h C_hP_μC,, P»CH_hPeC_h,
C_hP_μPeC, P°P»CH_hPSP_μ PiPsC_hCrC€P_μPSPSC_h, C€P»CrPSPePsPIP_s-PePëC€PePsPIPëPN_h
C_hPsP·P»P°Pr, P·P°PiPsC_h, C†P°C_hC, C- C_hC-PrPeC- PIPëPiPsC_hPsP_hPSP_μPSPSC_h,
P·CrP±PSPëPN_h P±C-P»CH_h, PiPsC_hCrC€P_μPSPSC_h P· P±PsPeCr P·CrP±C-PI,
PrPëC_hPePsPjC,, PsC_hC, Cr C€P»CrPSPeCr, P±C-P»CH_h Cr C_hPsC, C-, PiC-PSPiC-PIC-C,,
PiP°C_hC, C_hPsP_μPSC, P_μC_hPëC,.*

$P - P \pm PsPeC \acute{z} PiP_{\mu}PiP^{\circ}C, PsP \pm C - P \gg C - P^{\circ}C \overline{H}PSPsC - C \acute{I}P \ddot{e}C \acute{I}C, P_{\mu}PjP \ddot{e}$: $PiPsC \overline{H}C \acute{r}C \epsilon P_{\mu}PSPSC \sqcup C, C \acute{r}PSPeC \dagger C - C - PiP_{\mu}C \ddagger C - PSPeP \ddot{e}, PiP_{\mu}PiP^{\circ}C, PsPjP_{\mu}PiP^{\circ}P \gg C - C \sqcup$.

$P - P \pm PsPeC \acute{z} C \epsilon PeC - C \overline{H}P \ddot{e}$: $PsP \pm P \gg P \ddot{e}C \acute{I}C - PSPSC \sqcup, PIP \ddot{e}C \acute{I}P \ddot{e}PiP^{\circ}PSPSC \sqcup, C \acute{I}PI P_{\mu}C \overline{H}P \pm C - P \P, C \overline{H}P_{\mu}P^{\circ}PeC \dagger C - C \sqcup C, PsC, PsC \ddagger C \acute{r}C, P \gg P \ddot{e}PIP sC \acute{I}C, C -, PjP^{\circ}PeC \acute{r}P \gg PsPiP^{\circ}PiC \acute{r}P \gg CHPsP \cdot PSP \ddot{e}PN \ddot{e} PIP \ddot{e}C \acute{I}P \ddot{e}Pi, P_{\mu}PeP \cdot P_{\mu}PjP^{\circ}, PiC - PiP_{\mu}C \overline{H}PiC - PrC \overline{H}PsP \cdot, P^{\circ}PePSP_{\mu}, PiPsC \overline{H}C \acute{r}C \epsilon P_{\mu}PSPSC \sqcup P \cdot P \pm PsPeC \acute{r}C \epsilon PeC - C \overline{H}P \ddot{e}, PiPsC \overline{H}C \acute{r}C \epsilon P_{\mu}PSPSC \sqcup P \cdot P \pm PsPeC \acute{r}C PSC - PiC, C - PI, P \cdot PjC - PSP^{\circ} PePsP \gg CHPsC \overline{H}C \acute{r}C \epsilon PeC - C \overline{H}P \ddot{e}, C \acute{I}C \acute{r}C ... C - C \acute{I}C, CH C \epsilon PeC - C \overline{H}P \ddot{e}, P_{\mu}C \overline{H}P \ddot{e}C, P_{\mu}PjP^{\circ}, C \acute{I}P \ddot{e}PSP_{\mu}C \dagger CH, PiC - PiPjP_{\mu}PSC, P^{\circ}C \dagger C - C \sqcup, P^{\circ}C, PsPiC - C \ddagger PSP \ddot{e}PN \ddot{e} PrP_{\mu}C \overline{H}PjP^{\circ}C, P \ddot{e}C,, P_{\mu}PeC \acute{I}C,, PsP \gg C - P^{\circ}C \dagger C - C \sqcup C \epsilon PeC - C \overline{H}P \ddot{e}$.

$P - P \pm PsPeC \acute{z} PsPiPsC \overline{H}PSPs - C \overline{H}C \acute{z}C ... PsPIP sC - C \acute{I}P \ddot{e}C \acute{I}C, P_{\mu}PjP \ddot{e}$: $P^{\circ}C \overline{H}C, C \overline{H}P^{\circ}P \gg PiC - C \sqcup, PjC - P^{\circ}P \gg PiC - C \sqcup, PeC - C \acute{I}C, PePsPIP s - Pj \overline{b} \overline{H}^{\text{TM}} C \sqcup P \cdot PsPIP \ddot{e}PN \ddot{e} P \pm C - P \gg CH, P \pm C - P \gg CH C \acute{r} PeC - PSC \dagger C - PIPeP^{\circ}C ..., P \pm C - P \gg CH C \acute{r} C \acute{I}PiP \ddot{e}PSC -, PePsPSC, C \overline{H}P^{\circ}PeC, C \acute{r}C \overline{H}P^{\circ} Pj \overline{b} \overline{H}^{\text{TM}} C \sqcup P \cdot P^{\circ}$.

$P - P \pm PsPeC \acute{z} C \acute{I}P_{\mu}C \ddagger PsPIP \ddot{e}PrC - P \gg CHPsP sC - C \acute{I}P \ddot{e}C \acute{I}C, P_{\mu}PjP \ddot{e}$: $P_{\mu}PSC \acute{r}C \overline{H}P_{\mu}P \cdot, PiPsC \overline{H}C \acute{r}C \epsilon P_{\mu}PSPSC \sqcup C \acute{I}P_{\mu}C \ddagger PsPIP \ddot{e}PiC \acute{r}C \acute{I}PeP^{\circ}PSPSC \sqcup, PSP_{\mu}C, C \overline{H}P \ddot{e}PjP^{\circ}PSPSC \sqcup C \acute{I}P_{\mu}C \ddagger C -, PiC \overline{H}PsC, P_{\mu}C - PSC \acute{r}C \overline{H}C - C \sqcup$.

$P - P \pm PsPeC \acute{z} C \overline{H}P_{\mu}PiC \overline{H}PsPrC \acute{z}PeC, P \ddot{e}PIPSP sC - C \acute{I}P \ddot{e}C \acute{I}C, P_{\mu}PjP \ddot{e}$: $PrC - PIC \ddagger P^{\circ}C, P^{\circ}$: $P^{\circ}PjP_{\mu}PSP sC \overline{H}P_{\mu}C \sqcup, PjP_{\mu}PSP sC \overline{H}P^{\circ}PiC - C \sqcup, PiPsC \overline{H}C \acute{r}C \epsilon P_{\mu}PSPSC \sqcup PjP_{\mu}PSC \acute{I}C, C \overline{H}C \acute{r}P^{\circ}P \gg CHPsP sPiPs C \dagger P \ddot{e}PeP \gg C \acute{r}, PIP^{\circ}PiC - PSP^{\circ}P \gg CHPsC - PiPsC \overline{H}C \acute{r}C \epsilon P_{\mu}PSPSC \sqcup, PrP \ddot{e}C \acute{I}PjP_{\mu}PSP sC \overline{H}P_{\mu}C \sqcup; C ... P \gg PsPiC \dagger C -: P \pm C - P \gg CH C \acute{r} C \sqcup C''C \ddagger PeP^{\circ}C ... (C, P_{\mu}C \acute{I}C, P \ddot{e}PeC \acute{r}P \gg P^{\circ}C ...)$.

$P \ddot{Y}P \ddot{e}C \acute{I}C, P_{\mu}PjPSC - PiPsC \overline{H}C \acute{z}C \epsilon P_{\mu}PSPSC \sqcup$: $PIC, PsPjP^{\circ}, PiC - PrPIP \ddot{e}C \% P_{\mu}PSP^{\circ} PIC, PsPjP \gg C \overline{H}PIP^{\circ}PSC - C \acute{I}C, CH, PsP \cdot PSP sP \pm, PiC - C \overline{H}P_{\mu}PeC \acute{I}C - C \sqcup, PiC \overline{H}P \ddot{e}PiPsPiPsPrC - P \pm PSC - C \acute{I}P \ddot{e}PjPiC, PsPjP \ddot{e}, P^{\circ}C \acute{I}C, P_{\mu}PSC - C \sqcup, PSP_{\mu}P \cdot PrC \acute{r}P \P P^{\circ}PSPSC \sqcup, PrC \overline{H}P^{\circ}C, C - PIP \gg P \ddot{e}PIC - C \acute{I}C, CH, P \pm C - P \gg CH C \acute{r} PiC \overline{H}C \acute{r}PrPSC - PN \ddot{e} PeP \gg C - C, C \dagger C -, PSP^{\circ}P \pm C \overline{H}C \sqcup Pe, PIC - PrC \ddagger C \acute{r}C, C, C \sqcup C ... PsP \gg PsPrC \acute{r}, PrP \ddot{e}C \acute{I}PePsPjC,, PsC \overline{H}C, C \acute{r} PiC \overline{H}C \acute{r}PrPSC - PN \ddot{e} PeP \gg C - C, C \dagger C -, P \pm C - P \gg CH PsP \pm P \gg P \ddot{e}C \ddagger C \ddagger C \sqcup$.

$P P_{\mu}P \cdot C \acute{z}P \gg CHC, P^{\circ}C, P \ddot{e} PsP \pm C \acute{I}C, P_{\mu}P \P P_{\mu}PSC \overline{H}$: $P \cdot PjP_{\mu}PSC \epsilon P_{\mu}PSPSC \sqcup C \epsilon PIP \ddot{e}PrPePsC \acute{I}C, C - C \overline{H}PsC \acute{I}C, C \acute{r} (P \cdot PSP \ddot{e}P \P P_{\mu}PSP \ddot{e}PN \ddot{e} C \overline{H}C - C \acute{I}C, C, P^{\circ}/P^{\circ}P \pm Ps PjP^{\circ}C \acute{I}P^{\circ} C, C - P \gg P^{\circ} PrP \gg C \sqcup PrP^{\circ}PSP sPiPs PIC - PeC \acute{r}), P \cdot P \pm C - P \gg CHC \epsilon P_{\mu}PSPSC \sqcup C \overline{H}C - PIPSC \sqcup P \ddot{Y}P \ddot{Y}P'' (C, P \ddot{e}C \overline{H}P_{\mu}PsC - PrC \acute{I}C, P \ddot{e}PjC \acute{r}P \gg C \overline{H}C \ddagger P \ddot{e}PN \ddot{e} PiPsC \overline{H}PjPsPS) C \acute{r} PeC \overline{H}PsPIC -, P \cdot P \pm C - P \gg CHC \epsilon P_{\mu}PSPSC \sqcup C \overline{H}C - PIPSC \sqcup C, P \ddot{e}C \overline{H}P_{\mu}PsPiP \gg PsP \pm C \acute{r}P \gg C - PSC \acute{r}, PSP^{\circ}C \sqcup PIPSC - C \acute{I}C, CH P^{\circ}PSC, P \ddot{e}C, P \ddot{e}C \overline{H}P_{\mu}PsC - PrPSP \ddot{e}C ... P^{\circ}PSC, P \ddot{e}C, C - P \gg$.

$P \ddot{Y}C \overline{H}P^{\circ}PIPjP \ddot{e}, PsC, C \overline{H}C \acute{z}C''PSPSC \sqcup C, P^{\circ} PiC \overline{H}PsC \dagger P_{\mu}PrC \acute{z}C \overline{H}PSC - C \acute{z}C \acute{I}PeP \gg P^{\circ}PrPSP_{\mu}PSPSC \sqcup$: $P \cdot P^{\circ}P \pm C - PN \ddot{e}, PiPsPrC \overline{H}C \sqcup PiP \ddot{e}PSP \ddot{e} PSP^{\circ} C \epsilon PeC - C \overline{H}C -$.

$P \ddot{Y}P_{\mu}C \overline{H}PjC - PS PiC \overline{H}P \ddot{e}PrP^{\circ}C, PSP sC \acute{I}C, C -$.

3 $C \overline{H}PsPeP \ddot{e}$.

$PjPjPsPIP \ddot{e} P \cdot P \pm P_{\mu}C \overline{H}C - PiP^{\circ}PSPSC \sqcup$.

$P-P_{\pm}P_{\mu}C_{\eta}C-PiP^{\circ}C, P_{\ddot{e}}PIPsC_{\eta}P_{\ddot{e}}PiC-PSP^{\circ}P \gg CH_{\eta}PSC-PN_{\circ}C_{\acute{r}}P_{\ddot{r}}P^{\circ}PePsPIC_{\dagger}C-PiC_{\eta}P_{\ddot{e}}C, P_{\mu}PjP_{\ddot{r}}P_{\mu}C_{\eta}P^{\circ}C, C_{\acute{r}}C_{\eta}C-PSP_{\mu}PIP_{\ddot{e}}C\%_{\circ}P_{\mu}25B^{\circ}P_{\check{y}}.$

$P-P_{\pm}P_{\mu}C_{\eta}C-PiP^{\circ}C, P_{\ddot{e}}C_{\acute{r}}PSP_{\mu}PrPsC_{\acute{r}}C, C_{\acute{r}}P_{\ddot{r}}PSPsPjC_{\acute{r}}PrP \gg C_{\eta}PrC-C, P_{\mu}PN_{\circ}PjC-C_{\acute{r}}C_{\dagger}C-.$

$PjP_{\ddot{r}}P^{\circ}PePsPIP_{\ddot{e}}P^{\circ}.$

$P_{\mu}Ps10PeP^{\circ}PiC_{\acute{r}}C_{\acute{r}}P \gg C_{\acute{r}}P_{\pm}P \gg C-C_{\acute{r}}C, P_{\mu}C_{\eta}C-P^{\circ}P_{\pm}PsC_{\acute{r}}C, C_{\eta}P_{\ddot{e}}PiC-; P_{\ddot{r}}Ps10P_{\pm}P \gg C-C_{\acute{r}}C, P_{\mu}C_{\eta}C-PIP^{\circ}P_{\pm}PsC_{\acute{r}}C, C_{\eta}P_{\ddot{e}}PiC-PIC_{\acute{r}}PeP^{\circ}C_{\eta}C, PsPSPSC-PN_{\circ}C_{\acute{r}}P_{\ddot{r}}P^{\circ}PePsPIC_{\dagger}C-B_{,,}-100(10 \times 10).$

$P_{\eta}P^{\circ}C, P_{\mu}PiPsC_{\eta}C-C_{\eta}PIC-PrPiC_{\acute{r}}C_{\acute{r}}PeC_{\acute{r}}.$

$P-P^{\circ}C_{\eta}P_{\mu}C_{\dagger}P_{\mu}PiC, PsPj.$

$P^{\circ}P_{\ddot{e}}C_{\eta}PsP_{\pm}PSP_{\ddot{e}}Pe.$

$P_{\check{y}}P_{\hbar}P^{\circ}B \ll P_{\eta}PjP_{\check{y}}PjP_{\hbar}P_{\alpha}P_{\hbar}P_{\hbar}B \gg.$

$P_{\hbar}C-C_{\acute{r}}C_{\dagger}P_{\mu}P \cdot PSP^{\circ}C \dots PsPrP_{\parallel}P_{\mu}PSPSC_{\eta}PIP_{\ddot{e}}C_{\eta}PsP_{\pm}PSP_{\ddot{e}}PeP^{\circ}C, P^{\circ}P^{\circ}PrC_{\eta}P_{\mu}C_{\acute{r}}P^{\circ}PjC-C_{\acute{r}}C_{\dagger}C_{\eta}PiC_{\eta}PsPIP^{\circ}PrP_{\parallel}P_{\mu}PSPSC_{\eta}PN_{\circ}PsPiPsPrC-C_{\eta}P \gg CH_{\eta}PSPsC_{\acute{r}}C, C-.$

$40020, PjPeC_{\eta}P^{\circ}C-PSP^{\circ}, P_{\check{y}}C_{\acute{r}}PjC_{\acute{r}}CH_{\eta}PeP^{\circ}PsP_{\pm}P \gg P^{\circ}C_{\acute{r}}C, CH_{\eta}, Pj. P_{\check{y}}C_{\acute{r}}PjP_{\ddot{e}}, PIC_{\acute{r}}P \gg. P_{\check{y}}PeC_{\eta}C_{\eta}P_{\pm}C-PSP^{\circ}, 54.$