

P PëP±P°PIC-CĤPëPS C” CĴPëPSC,PµC,PëC†PSPëPj P°PSP°P»PsPiPsPj PSCřPeP»PµPsP·PëPrC-PI,
P°PeC,PëPIPSPëPN_e *in vitro* PIC-PrPSPsCĴPSPs PrPµCĴPePëC... P KĴPĽ- C- P”KĴPĽ-
PIC-CĤCřCĴC-PI. PĥPµC...P°PSC-P·Pj, P·P°PIPrCĴPePë CĴPePsPjCř 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»PēPIP°C” PSP° PIC-CḡCḡCḡC PiPμPiP°C,PēC,Cḡ PŸ,
 PSPμPIC-PrPsPjPēPNē. PhPsPSPsC,PμCḡP°PiC-Cḡ CḡPēP±P°PIC-CḡPēPSPsPj
 C...CḡPsPSC-C†PSPsPiPs PiPμPiP°C,PēC,Cḡ PŸ PSPμ PiCḡPēP·PiPsPrPēC,Ch PrPs
 PμP»C-PjC-PSP°C†C-C— PIC-CḡCḡCḡCḡC (P PkPḡ-PIC-CḡCḡCḡCḡC PiPμPiP°C,PēC,Cḡ PŸ) P°P±Ps
 PiPsPeCḡP°C%P°PSPSCḡC PiC-CḡC,PsP»PsPiC-C†PSPsC— PeP°CḡC,PēPSPē PiPμC†C-PSPePē
 PiC-CḡP»CḡC 6bḡ”12 PjC-CḡCḡC†C-PI C,PμCḡP°PiC-C— C,P° PiCḡPsC,CḡPiPsPj 6
 PjC-CḡCḡC†C-PI PiPμCḡC-PsPrCḡ PiPsPrP°P»ChCēPsPiPs CḡPiPsCḡC,PμCḡPμPḡPμPSPSCḡC.
 PhPrPSP°Pe PePsPjP±C-PSP°C†C-Cḡ CḡPēP±P°PIC-CḡPēPSCḡC P·
 PiPμPiC-PSC,PμCḡC,,PμCḡPsPSPsPj α-2b P°P±Ps C-PSC,PμCḡC,,PμCḡPsPSPsPj α-2b Cḡ
 PeP»C-PSC-C†PSPēC... PIPēPiCḡPsP±CḡPIP°PSPSCḡC... PiCḡPēP·PiPμP»P° PrPs
 PiC-PrPIPēC%PμPSPSCḡC CḡC-PIPSCḡC PIC-PrPiPsPIC-PrC- PSP° P»C-PeCḡPIP°PSPSCḡC
 PiPsCḡC-PIPSCḡCPSPs 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,PēPeP°.

P PēP±P°PIC-CḡPēPS P»PμPiPePs PICḡPjPsPeC,CḡC”C,ChCḡCḡC PiC-CḡP»CḡC PiCḡPēPNēPsPjCḡ
 PIPSCḡC,CḡC-CēPSCḡPs CḡP°P·PsPIPsC— PrPsP·Pē (PŸ_{max} = 1,5 PiPsPrPēPSPē) C- CēPIPēPrPePs
 CḡPsP·PiPsPrC-P»CḡC”C,ChCḡCḡC PiPs PsCḡPiP°PSC-P·PjCḡ. PαP°P·P° PIPēPIPμPrPμPSPSCḡC P·
 PsCḡPiP°PSC-P·PjCḡC” PrPsCḡPēC,Ch C,CḡPēPIP°P»PsCḡ. PkP°PiC-PIPiPμCḡC-PsPrPē
 PICḡPjPsPeC,CḡPIP°PSPSCḡC, CḡPsP·PiPsPrC-P»CḡC,P° PIPēPIPμPrPμPSPSCḡC CḡP°P·PsPIPsC—
 PrPsP·Pē CḡC,P°PSPsPIP»CḡC,Ch 0,05; 3,73 C,P° 79 PiPsPrPēPS PIC-PrPiPsPIC-PrPSPs.
 P PēP±P°PIC-CḡPēPS PICḡPjPsPeC,CḡC”C,ChCḡCḡC C-PSC,PμPSCḡPēPIPsPs; P»PēCēPμ
 P±P»PēP·ChPePs 10 % PjC-C†PμPSPsC— PrPsP·Pē PIPēPIPsPrPēC,ChCḡCḡC P·
 C,,PμPeP°P»C-CḡPjPē. PhPrPSP°Pe P°P±CḡPsP»CḡC,PSP° P±C-PsPrPsCḡC,CḡPiPSC-CḡC,Ch
 CḡC,P°PSPsPIPēC,Ch PiCḡPēP±P»PēP·PSPs 45bḡ”65 %, C%Ps, PjPsPḡP»PēPIPs,
 PiPsPiḡḡ™CḡP·P°PSPs P· PjPμC,P°P±PsP»C-P·PjPsPj PiPμCḡCēPsPiPs
 PiCḡPsC...PsPrPḡPμPSPSCḡC. P†CḡPSCḡC” P»C-PSC-PNēPSP° P·P°P»PμPḡPSC-CḡC,Ch PjC-Pḡ
 PrPsP·PsCḡC,P° PiPsPeP°P·PSPēPePsPj P±C-PsPrPsCḡC,CḡPiPSPsCḡC,C- (AUC_{tf}) PiCḡPē
 PiCḡPēPNēPsPjC- CḡP°P·PsPIPēC... PrPsP· CḡPēP±P°PIC-CḡPēPSCḡC Cḡ PeC-P»ChPePsCḡC,C-
 PIC-Pr 200 PjPi PrPs 1 200 PjPi. PhP±bḡ™C”Pj CḡPsP·PiPsPrC-P»CḡCḡC,P°PSPsPIPēC,Ch
 PiCḡPēP±P»PēP·PSPs 5000 P». P PēP±P°PIC-CḡPēPS PSPμ P·Piḡḡ™CḡP·CḡC”C,ChCḡCḡC P·
 P±C-P»PeP°PjPē PiP»P°P·PjPē PeCḡPsPIC-.

PμPμCḡPμPSPμCḡPμPSPSCḡC CḡPēP±P°PIC-CḡPēPSCḡC PSPμPiP»P°P·PjPsPIPēPj CēP»CḡC...PsPj
 P±CḡP»Ps PrPsCḡP»C-PrPḡPμPSPs PsCḡPsP±P»PēPIPs PrPμC,P°P»ChPSPs C%PsPrPs
 PμCḡPēC,CḡPsC†PēC,C-PI; P±CḡP»Ps PiPsPeP°P·P°PSPs, C%Ps P·P°PiP°P»PsPj
 C,CḡP°PSCḡPiPsCḡC, PIC-PrP±CḡPIP°C”C,ChCḡCḡC P· CḡC†P°CḡC,Cḡ
 P·CḡC-PIPsPPIP°PḡCḡPIP°P»ChPSPsPiPs PSCḡPeP»PμPsP·PēPrPSPsPiPs
 PiPμCḡPμPSPsCḡPSPēPeP° C,PēPiCḡ Pμs. PiPμPNē PIPēPr PiPμCḡPμPSPsCḡPSPēPeP°
 PSP°CḡPIPsPēPNē PiCḡP°PeC,PēC†PSPs PI CḡCḡC-C... C,PēPiP°C... PeP»C-C,PēPS C- PjPsPḡPμ
 P±CḡC,Pē C,,P°PeC,PsCḡPsPj, CḡPePēPNē P·CḡPjPsPIP»CḡC” PIPμP»PēPePēPNē PsP±bḡ™C”Pj
 CḡPsP·PiPsPrC-P»CḡC CḡPēP±P°PIC-CḡPēPSCḡC. PŸPiC-PIPIC-PrPSPsCēPμPSPSCḡC
 PePsPSC†PμPSC,CḡP°C†C-C— CḡPēP±P°PIC-CḡPēPSCḡC C†C-P»ChPSP° PeCḡPsPiPiP»P°P·PjP°
 CḡC,P°PSPsPIPēC,Ch PiCḡPēP±P»PēP·PSPs 60:1; PSP°PrP»PēCēPsPe CḡPēP±P°PIC-CḡPēPSCḡC
 Cḡ C†C-P»ChPSC-PNē PeCḡPsPIC- C-CḡPSCḡC” Cḡ PIPēPiP»CḡPrC- PSCḡPeP»PμPsC,PēPrC-PI
 CḡPēP±P°PIC-CḡPēPSCḡC, C-P·PsP»ChPsPIP°PSPēC... PI PμCḡPēC,CḡPsC†PēC,P°C....

P PēP±P°PIC-CḡPēPS PjPμC,P°P±PsP»C-P·CḡC”C,ChCḡCḡC PrPIPsPjP° CēP»CḡC...P°PjPē:
 PsP±PsCḡPsC,PSPμ C,,PsCḡC,,PsCḡPēP»CḡPIP°PSPSCḡC C,P° PrPμPiCḡP°PrP°C†C-PNēPSPμ

PSP_μPrPsCfC,P°C,PSC-CfC,Ch C,,P°C₇PjP°PePsPeC-PSP_μC,PëPeP° C₇PëP±P°PIC-C₇PëPSCf
PiC₇Pë PsPrPSPsC₇P°P·PsPIPsPjCf PiC₇PëPN₂PsPjC- P·PjC-PSC₇C”C,ChCfC₇
(PiPsPeP°P·PSPëPePë AUC_{tf} C- P_{max} P·P±C-P»ChC€CfC₇C,ChCfC₇) PiPsC₇C-PIPSC₇IPSPs P·
PePsPSC,C₇PsP»P_μPj (PeP»C-C₇P_μPSCf PeC₇P_μP°C,PëPSC-PSCf > 90 PjP»/C...PI). P_iC₇
P·PjC-PSP° PiP_μC₇P_μPrCfCfC-Pj P·CfPjPsPIP»P_μPSP° P·PSPëP₇P_μPSPSC₇IPj PrC-PN₂CfPSPsPiPs
PeP»C-C₇P_μPSCfCf C₇C,P°PePëC... C...PIPsC₇PëC.... P₇PsPSC₇P_μPSC,C₇P°C₇C-C—
C₇PëP±P°PIC-C₇PëPSCf PSP_μ P·P°P·PSP°C₇C,Ch CfCfC,C,C”PIPëC... P·PjC-PS PiC₇Pë
PiP_μPjPsPrC-P°P»C-P·C-.

P₇C₇PSPeC₇C-C₇ PiP_μC₇C-PSPePë. P₇P°C₇PjP°PePsPeC-PSP_μC,PëPeP° C₇PëP±P°PIC-C₇PëPSCf
PiC₇Pë P·P°CfC,PsCfCfPIP°PSPSC- PsPrPSPsC₇P°P·PsPIPsC— PrPsP·Pë C...PIPsC₇PëPj C-P·
PiP_μC₇C-PSPePsPIPsC₇ PSP_μPrPsCfC,P°C,PSC-CfC,Ch PSP_μP·PSP°C₇PSPsPiPs,
PiPsPjC-C₇PSPsPiPs P°P±Ps P·PSP°C₇PSPsPiPs CfC,CfPiP_μPSC₇C,C₇IP₇PePsCfC,C- (C,PëPiPë
P₇, P’ P°P±Ps P₇ P·P° PeP»P°CfPëC,,C-PeP°C₇C-C”Ch P₇P°PN₂P»PrP°-P₇W₇™ Ch) C”
P°PSP°P»PsPiC-C₇PSPsC₇C,,P°C₇PjP°PePsPeC-PSP_μC,PëC₇C- C₇PëP±P°PIC-C₇PëPSCf C₇
P·PrPsC₇PsPIPëC... PrPsP±C₇PsPIPsP»ChC₇C-PI C₇ PiC₇CfPiC- PePsPSC,C₇PsP»C₇.

P₇P°C₇C-C”PSC,Pë P»C-C,PSC₇PsPiPs PIC-PeC₇ (≥ 65 C₇PsPeC-PI).
P₇PiP_μC₇C-P°P»ChPSPsPiPs C,,P°C₇PjP°PePsPeC-PSP_μC,PëC₇PSPsPiPs P°PSP°P»C-P·C₇ PrP»C₇
PiP°C₇C-C”PSC,C-PI P»C-C,PSC₇PsPiPs PIC-PeC₇ PSP_μ PiC₇PsPIPsPrPëP»Pë. P₇C₇PsC,P_μ C₇
PiC₇PsPIP_μPrP_μPSPëC... PrPsCfP»C-PrP₇P_μPSPSC₇IC... PIC-Pe PSP_μ P±C₇PI PsPrPSPëPj C-P·
PsCfPSPsPIPsPëC... C,,P°PeC,PsC₇C-PI, C₇IPeC- PIPiP»PëPIP°C₇C,Ch PSP° PeC-PSP_μC,PëPeC₇
C₇PëP±P°PIC-C₇PëPSCf; PsCfPSPsPIPsPëPj C,P°PePëPj C,,P°PeC,PsC₇PsPj C” C,,C₇PSPeC₇C-C₇
PSPëC₇PsPe.

P”C-C,Pë.

P₇P°C₇PjP°PePsPeC-PSP_μC,PëPeP° C₇PëP±P°PIC-C₇PëPSCf C₇ PePsPjP±C-PSP°C₇C-C— P·
PiP_μPiC-PSC,P_μC₇C,,P_μC₇PsPSPsPj α-2b P°P±Ps P· C-PSC,P_μC₇C,,P_μC₇PsPSPsPj α-2b
(PSPsC₇PjP°P»C-P·PsPIP°PSPëC... P·P° PrPsP·PsC₇) PSP_μ PIC-PrC₇C-P·PSC₇IP»P°CfC₇ C₇
PrPsC₇PsCfP»PëC... C,P° PrC-C,P_μPN₂ PIC-PePsPj PIC-Pr 5 PrPs 16 C₇PsPeC-PI.

P₇P»C-PSC-C₇PSC- C...P°C₇P°PeC,P_μC₇PëCfC,PëPePë.

P_μPsPeP°P·P°PSPSC₇II.

P₇P_μC₇P°PiC-C₇ C,C₇ChPsPjP° PiC₇P_μPiP°C₇P°C,P°PjPë.

P’C-C₇PsC₇C-P±^B C₇ PePsPjP±C-PSP°C₇C-C— P· P±PsC₇P_μPiC₇P_μPIC-C₇PsPj C-
PiP_μPiC-PSC,P_μC₇C,,P_μC₇PsPSPsPj α-2b PiPsPeP°P·P°PSPëPN₂ PrP»C₇ P»C-PeCfPIP°PSPSC₇IC
C...C₇PsPSC-C₇PSPsPiPs PiP_μPiP°C,PëC,C₇ P₇ (PiP_μPSPsC,PëPi 1) C₇ PrPsC₇PsCfP»PëC...
PiP°C₇C-C”PSC,C-PI (PIC-PePsPj PIC-Pr 18 C₇PsPeC-PI) P· PePsPjPiP_μPSCfPsPIP°PSPëPj
P·P°C...PIPsC₇ChPIP°PSPSC₇IPj PiP_μC₇C-PSPePë, C₇IPeC- C₇P°PSC-C€P_μ PSP_μ
PsC,C₇PëPjCfPIP°P»Pë P»C-PeCfPIP°PSPSC₇IC, P°P±Ps C₇IPeC%₀₀Ps PiPsPiP_μC₇P_μPrPSC”
P»C-PeCfPIP°PSPSC₇IC P±C₇P»Ps PSP_μP_μC,,P_μPeC,PëIPSPëPj.

P₇P»C-Pr PsP·PSP°PN₂PsPjPëC,PëCfC₇ P· C-PSCfC,C₇CfPeC₇C-C₇IPjPë PrP»C₇
P·P°CfC,PsCfCfPIP°PSPSC₇IC PiP_μPiC-PSC,P_μC₇C,,P_μC₇PsPSCf α-2b C-
P±PsC₇P_μPiC₇P_μPIC-C₇C₇, C₇IPeC%₀₀Ps PiC₇P_μPiP°C₇P°C, P’C-C₇PsC₇C-P±^B
P·P°CfC,PsCfPsPICfPIP°C,Pë C₇ PePsPjP±C-PSP°C₇C-C— P· C,P°PePëPjPë

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

PiPμPiC-PSC,PμCḡC,,PμCḡPsPSPsPj α-2b P°P±Ps C-PSC,PμCḡC,,PμCḡPsPSPsPj α-2b PrP»Cḡ
P»C-PeCfPIP°PSPSCḡ C...CḡPsPSC-C†PSPsPiPs PiPμPiP°C,PëC,Cf PŸ Cf PrC-C,PμPNë PIC-PePsPj
PIC-Pr 3 CḡPsPeC-PI, P° C,P°PePsPḡ PiC-PrP»C-C,PeC-PI, CḡPeC- CḡP°PSC-C€Pμ PSPμ
PsC,CḡPëPjCfPIP°P»Pë P»C-PeCfPIP°PSPSCḡ, Cf CḡP°P·C- PIC-PrCḡCfC,PSPsCḡC,C-
PrPμPePsPjPiPμPSCḡP°C†C-C— C,,CfPSPeC†C-C— PiPμC†C-PSPePë C- PiCḡPë
PSP°CḡPIPSpSCḡC,C- P PkPḡ PIC-CḡCfCḡCf PiPμPiP°C,PëC,Cf PŸ.

PiPeC%Ps CḡPsP·PiP»CḡPrP°C”C,CHCḡCḡ PiPëC,P°PSPSCḡ C%PsPrPs
PIC-PrPeP»P°PrP°PSPSCḡ P»C-PeCfPIP°PSPSCḡ PrPs PrPsCḡCḡPiPSPμPSPSCḡ
PrPsCḡPsCḡP»PsPiPs PIC-PeCf, CḡP»C-Pr PiP°PjBḡ™ CḡC,P°C,Pë, C%Ps
PePsPjP±C-PSPsPIP°PSP° C,PμCḡP°PiC-Cḡ C-PSPrCfPeCfC” P·P°C,CḡPëPjPeCf CḡPsCḡC,Cf,
C%Ps PjPsPḡPμ PjP°C,Pë PSPμPsP±PsCḡPsC,PSPëPNë C...P°CḡP°PeC,PμCḡ Cf PrPμCḡPePëC...
PiP°C†C-C”PSC,C-PI. P C-C€PμPSPSCḡ PiCḡPs P»C-PeCfPIP°PSPSCḡ CḡP»C-Pr
PiCḡPëPNëPjP°C,Pë C-PSPrPëPIC-PrCfP°P»CHbPSPs PrP»Cḡ PePsPḡPSPsPiPs PiP°C†C-C”PSC,P°.

PμP°C†C-C”PSC,Pë, CḡPeC- CḡP°PSC-C€Pμ PsC,CḡPëPjCfPIP°P»Pë P»C-PeCfPIP°PSPSCḡ.

P”PsCḡPsCḡP»C-.

P’C-CḡPsCḡC-P±^{B®}

PiPsPeP°P·P°PSPëPNë:B B

- Cf CḡC...PμPjC- P»C-PeCfPIP°PSPSCḡ C,CḡCHbPsPjP° PiCḡPμPiP°CḡP°C,P°PjPë: Cf
PePsPjP±C-PSP°C†C-C— P· PiPμPiC-PSC,PμCḡC,,PμCḡPsPSPsPj α-2b C-
P±PsC†PμPiCḡPμPIC-CḡPsPj PrP»Cḡ P»C-PeCfPIP°PSPSCḡ C...CḡPsPSC-C†PSPsPiPs
PiPμPiP°C,PëC,Cf PŸ (PiPμPSPsC,PëPi 1) Cf PrPsCḡPsCḡP»PëC... PiP°C†C-C”PSC,C-PI P·
PePsPjPiPμPSCḡPsPIP°PSPëPj P·P°C...PIPsCḡCḡPiP°PSPSCḡPj PiPμC†C-PSPePë;

- Cf CḡC...PμPjC- P»C-PeCfPIP°PSPSCḡ PrPIPsPjP° PiCḡPμPiP°CḡP°C,P°PjPë: Cf
PePsPjP±C-PSP°C†C-C— P· PiPμPiC-PSC,PμCḡC,,PμCḡPsPSPsPj α-2b PrP»Cḡ
P»C-PeCfPIP°PSPSCḡ C...CḡPsPSC-C†PSPsPiPs PiPμPiP°C,PëC,Cf PŸ Cf CḡP°P·C-, CḡPeC%Ps
PiPsPiPμCḡPμPrPSC” P»C-PeCfPIP°PSPSCḡ C,C-P»CHbPePë α-C-PSC,PμCḡC,,PμCḡPsPSPsPj
(PiPμPiC-P»CHbPsPIP°PSPëPj P°P±Ps PSPμPiPμPiC-P»CHbPsPIP°PSPëPj) P°P±Ps PNëPsPiPs
PePsPjP±C-PSP°C†C-C”Cḡ P· CḡPëP±P°PIC-CḡPëPSPsPj P±CfP»Ps PSPμPμC,,PμPeC,PëPIPSPëPj;

- Cf CḡC...PμPjC- P»C-PeCfPIP°PSPSCḡ PrPIPsPjP° PiCḡPμPiP°CḡP°C,P°PjPë: Cf
PePsPjP±C-PSP°C†C-C— P· C-PSC,PμCḡC,,PμCḡPsPSPsPj α-2b PrP»Cḡ P»C-PeCfPIP°PSPSCḡ
C...CḡPsPSC-C†PSPsPiPs PiPμPiP°C,PëC,Cf PŸ Cf CḡP°P·C-, CḡPeC%Ps PiPsPiPμCḡPμPrPSCḡ
PjPsPSPsC,PμCḡP°PiC-Cḡ α-C-PSC,PμCḡC,,PμCḡPsPSPsPj CḡPiPsC†P°C,PeCf P±CfP»P°
PμC,,PμPeC,PëPIPSpSCḡ (PSPsCḡPjP°P»C-P·P°C†C-Cḡ PḡP·PŸ PrPs PjPsPjPμPSC,Cf
P·P°PeC-PSC†PμPSPSCḡ PeCfCḡCḡCf P»C-PeCfPIP°PSPSCḡ), P°P»Pμ P·PiPsPrPsPj PiPëPSPëPe
CḡPμC†PëPrPëPI.

PμCḡPsC,PëPiPsPeP°P·P°PSPSCḡ.

P”C-PiPμCḡC†CfC,P»PëPIC-CḡC,CH PrPs CḡPëP±P°PIC-CḡPëPSCf P°P±Ps PrPs P±CfPrCH-
CḡPePsPiPs C-PSC€PsPiPs PePsPjPiPsPSPμPSC,P° PiCḡPμPiP°CḡP°C,Cf.

P’P°PiC-C,PSC-CḡC,CH. PŸPμCḡP°PiC-Cḡ PSPμ CḡP»C-Pr CḡPsP·PiPsC†PëPSP°C,Pë, PiPsPePë
P±PμP·PiPsCḡPμCḡPμPrPSCḡPs PiPμCḡPμPr PiPsC†P°C,PePsPj P»C-PeCfPIP°PSPSCḡ PSPμ
P±CfPrCfC,CH PsC,CḡPëPjP°PSC- PrP°PSC- PiCḡPs PSPμPiP°C,PëPIPSPëPNë

P—P° C₇P_μP·C₇P»C₇C,P°C,P°P_jPë PrPsC₇P»C—PrP_¶P_μPSCH *in vitro* PSP°
P_jC—PeC₇PsC₇PsP_jP°P»C₇PSPëC... 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,C₇ C₇C₇P°C₇C,C₇ C₇
P_jP_μC,P°P±PsP»C—C₇PSPëC... PiP_μC₇P_μC,PIPsC₇P_μPSPSC₇C... C₇PëP±P°PIC—C₇PëPSC₇.
P PëP±P°PIC—C₇PëPSP 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,C₇

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,C¶ PµC±C-PSPePë. PÿPsPjCf C-CiPSCrC”
PjC-PSC-PjP°P»C¶PSP° C-PjPsPIC-C¶PSC-CiC,C¶ PrP»C¶ PIP·P°C”PjPsPrC-C— P·
C†PëC,PsC...C¶PjPsPj P 450.

P PëP±P°PIC-C¶PëPS, C-PSPiC-P±CfC¶C±Pë C-PSPsP·PëPS PjPsPSPsC„PsCiC„P°C,
PrPµPiC-PrC¶PµPiPSP°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»C¶C¶PëPj PSP°PePsPiPëC±PµPSPSC¶Pj 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,C¶ Cr
PiP°C†C-C”PSC,C-PI, C¶PeC- PsC,C¶PëPjCfC¶C,C¶ P»C-PeCfPIP°PSPSC¶
P°P·P°C,C-PsPiC¶PëPSPsPj. PÿP»C-Pr CfPSPëPeP°C,Pë P·P°CiC,PsCiCfPIP°PSPSC¶
PiPµPiC-P»C¶PsPIP°PSPsPiPs α-C-PSC,PµC¶C„PµC¶PµPSCr C- C¶PëP±P°PIC-C¶PëPSCr
PsPrPSPsC±P°CiPSPs P· P°P·P°C,C-PsPiC¶PëPSPsPj. P’ C-PSPrPëPIC-PrCfP°P»C¶PSPëC...
PIPëPiP°PrPeP°C..., PePsP»Pë PiPµC¶PµPIP°PiP° P·P°CiC,PsCiCfPIP°PSPSC¶
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¶PµP»C¶PIP°C,Pë PiPµPjP°C,PsP»PsPiC-C±PSC- PiPsPeP°P·PSPëPePë PI
PiPµC¶C-PsPr PsPrPSPsC±P°CiPSPsPiPs P·P°CiC,PsCiCfPIP°PSPSC¶ 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¶PIPSPsCiC,C- б¶ P·P°CiC,PsCiCfPIP°PSPSC¶ C†PëC...
PiC¶PµPiP°C¶P°C,C-PI CiP»C-Pr PiC¶PëPiPëPSPëC,Pë.

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

P†PSC,PµC¶C„PµC¶PµPS α-2b. Pj C„P°C¶PjP°PePsPeC-PSPµC,PëC±PSPëC...
PrPsCiP»C-PrP¶PµPSPSC¶C... C-P· P·P°CiC,PsCiCfPIP°PSPSC¶Pj
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¶PµPSPsPj α-2b P°P±Ps C-PSC,PµC¶C„PµC¶PµPSPsPj α-2b.

P¶PSC,P°C†PëPrPë. P’C-PsPrPsCiC,CfPiPSC-CiC,C¶ C¶PëP±P°PIC-C¶PëPSCr Cf PrPsP·C- 600
PjPi P·PSPëP¶CfPIP°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¶PµPSPSC¶
P±C-PsPrPsCiC,CfPiPSPsCiC,C- Cf C†C¶PsPjCf PrPsCiP»C-PrP¶PµPSPSC- P±CfP»Ps
CiPiC¶PëC±PëPSPµPSPs P·P°C,C¶PëPjPePsC¶ C,C¶P°PSCiPiPsC¶C,CfPIP°PSPSC¶
C¶PëP±P°PIC-C¶PëPSCr P°P±Ps P·PjC-PSPsC¶ C¶P¶. P’PIP°P¶P°C”C,C¶CiC¶, C%Ps C†C¶
PIP·P°C”PjPsPrC-C¶ PSPµ PjP°C” PeP»C-PSC-C±PSPsPiPs P·PSP°C±PµPSPSC¶.

P¶PSP°P»PsPiPë PSCrPeP»PµPsP·PëPrC-PI. P—P°CiC,PsCiCfPIP°PSPSC¶
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¶PµP·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»C¶PsPIP°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 PIPëPSPëPePSPµPSPSC¶
P»P°PeC,PsP°C†PëPrPsP·Cf, CiPiC¶PëC±PëPSPµPSPsPiPs PiCfC¶PëPSPsPIPëPjPë

P°PSP°P»PsPiP°PjPë PSCfPeP»PµPsP·PëPrC-PI (PSP°PīCḡPëPeP»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 PIPëPīP°PrPePë PjC-C,PsC...PsPSPrCḡC-P°P»CHbPSPsC— C,PsPeCfPëC±PSPsCfC,C- (P»P°PeC,PsP°C†PëPrPsP· C- PīP°PSPeCḡPµP°C,PëC,), PrPµCḡPeC- P·PSPëC... P±CfP»Pë P»PµC,P°P»CHbPSPëPjPë.

PµPsPIC-PrPsPjP»CḡP»Pë PīCḡPs P·P°PiPsCfC,CḡPµPSPSCḡ P°PSPµPjC-C—, CfPīCḡPëC±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· PīC-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 PīPµCḡPµPiP»CḡPSCfC,Pë CfC...PµPjCf CfCfPjC-CfPSPsPiPs PīCḡPëPNëPsPjCf P·PëPrPsPICfPrPëPSCf C,P° CḡPëP±P°PIC-ḡḡPëPSCf PSP° C,P»C- PIPëCfPsPePsP°PeC,PëPIPSPsC— P°PSC,PëCḡPµC,CḡPsPIC-ḡḡCfCfPSPsC— C,PµCḡP°PīC-C— (P°PḡPḡP PŸ), CḡPeC%Ps CfPīPsCfC,PµCḡC-PiP°C”C,CHCfCḡ P°PSPµPjC-Cḡ. PīPµ PsCfPsP±P»PëPIPs PIP°P¶P»PëPIPs PrP»Cḡ PīP°C†C-C”PSC,C-PI, Cf CḡPePëC... CfP¶Pµ PIPëPSPëPeP°P»P° P°PSPµPjC-Cḡ PīCḡPë 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 PīCḡPsC,CḡPiPsPj 2 PjC-CfCḡC†C-PI (5 PīPµCḡC-PsPrC-PI PSP°PīC-PIPIPëPIPµPrPµPSPSCḡ CḡPëP±P°PIC-ḡḡPëPSCf) PīC-CfP»Cḡ PīCḡPëPīPëPSPµPSPSCḡ P·P°CfC,PsCfCfPIP°PSPSCḡ Cf P·Piḡḡ™ CḡP·PeCf P· C,CḡPëPIP°P»PëPj PīPµCḡC-PsPrPsPj PSP°PīC-PIPIPëPIPµPrPµPSPSCḡ.

PkPµ CfPīPsCfC,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°PSCfPeCḡPëPīC,P°P·Pë P°P±Ps C-PSPiC-P±C-C,PsCḡP°PjPë PīCḡPsC,PµP°P·Pë.

PḡPīCfP±P»C-PePsPIP°PSPs CfCfPīPµCḡPµC±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-PrPīPsPIC-PrC- PSP° P»C-PeCfPIP°PSPSCḡ PīPµPiC-P»CHbPsPIP°PSPëPj C-PSC,PµCḡC,,PµCḡPsPSPsPj/CḡPëP±P°PIC-ḡḡPëPSPsPj Cf PīP°C†C-C”PSC,C-PI P· PePsC-PSC,,PµPeC†C-C”Cḡ PIC-ḡḡCfCfCf PīPµPīP°C,PëC,Cf PŸ C- P°P†P», CḡPeC- PsC,CḡPëPjCfCḡC,CH P°P±P°PeP°PIC-ḡḡ PīCḡPë P°PSC,PëCḡPµC,CḡPsPIC-ḡḡCfCfPSC-PNë C,PµCḡP°PīC-C—. PŸP»C-Pr PIP¶PëC,Pë P·P°PiPsP±C-P¶PSPëC... P·P°C...PsPrC-PI PīCḡPë PsPrPSPsC±P°CfPSPsPjCf P·P°CfC,PsCfCfPIP°PSPSC- C†PëC... PīCḡPµPīP°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 (PīPkPŸ). Pj PrPµCḡPePëC... PīP°C†C-C”PSC,C-PI PīC-Pr C†P°Cf PePsPjP±C-PSPsPIP°PSPsC— C,PµCḡP°PīC-C— CḡPëP±P°PIC-ḡḡPëPSPsPj C- PīPµPiC-PSC,PµCḡC,,PµCḡPsPSPsPj α-2b P°P±Ps C-PSC,PµCḡC,,PµCḡPsPSPsPj α-2b C- PSP°PIC-C,CH PīCḡPsC,CḡPiPsPj 6-PjC-CfCḡC±PSPsPiPs PīPµCḡC-PsPrCf CfPīPsCfC,PµCḡPµP¶PµPSPSCḡ PīC-CfP»Cḡ PīCḡPëPīPëPSPµPSPSCḡ C,P°PePsPiPs P»C-PeCfPIP°PSPSCḡ PIC-PrP·PSP°C±P°P»PëCfCḡ C,CḡP¶PeC- PīPsCḡCfC€PµPSPSCḡ P· P±PsPeCf PīPkPŸ, P·PsPeCḡPµPjP° PrPµPīCḡPµCfC-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»CfPrPsPj 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†PөP»PμPSPSC† C-PjC†PSPSC†C†PιC†PμC†C-C—.

PhPιC†P±P»C-PePsPIP°PSPs PιPsPIC-PrPsPjP»PμPSPSC† PιC†P PιP°PSC†PөC,PsPιPμPSC-C† C-PιC†PөPιPSC-C†PμPSPSC† PeC-C†C,PePsPIPсPιPs PjPsP·PeC†, C%Ps PIPөPSPөPeP°P»Pө PIPιC†PсPrPsPIP¶ 3в¶“7 C,PөP¶PSC-PI PιC-C†P»C† P·P°C†C,PsC†C†PIP°PSPSC† PιPμPιC-PSC,РμC†C,,PμC†PсPSC† C- C†PөP±P°PIC-C†PөPSC† PsPrPSPсC†P°C†PSPs P·P°P·P°C,C-PsPιC†PөPSPсPj. PŷP°PeP° PjC-C”P»PsC,PsPeC†PөC†PSC-C†C,Ch P·PSPөPeP°P»P° C†PμC†PμP· 4в¶“6 C,PөP¶PSC-PI PιC-C†P»C† PIC-PrPjC-PSPө P°PSC,PөPIC-C†C†PSPсC— C,РμC†P°PιC-C— PιPμPιP°C,PөC,C† Pŷ C- PsPrPSPсC†P°C†PSPs P°P·P°C,C-PsPιC†PөPSC†, P°C,P°PePsP¶ PSPμ PIPөPSPөPeP°P»P° P·PSPсPIC† PιC-C†P»C† PιPsPIC,PsC†PSPсPιPs C-PSPrPөPIC-PrC†P°P»ChPSPсPιPs P·P°C†C,PsC†C†PIP°PSPSC† P±C†PrCh-C†PePsPιPs P·PιC†PμPιP°C†P°C,C-PI.

РлPсC-PSC,,PμPeC†C-C† P’P†P> C- PIC-C†C†PсPj PιPμPιP°C,PөC,C† Pŷ.

PhC-C,PsC...PsSPPrC†C-P°P»ChPSP° C,PsPeC†PөC†PSC-C†C,Ch C,P° P»P°PeC,PsP°C†PөPrPsP·. PкPμPsP±C...C-PrPSP° PsP±PμC†PμP¶PSC-C†C,Ch C%PsPrPs 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†PSPсPιPs PιPμPιP°C,PөC,C† Pŷ, C†PePөPj PιC†PсPIPсPrPөC,ChC†C† P»C-PeC†PIP°PSPSC† PSC†PeP»PμPsP·PөPrPSPөPjPө C-PSPIC-P±C-C,PsC†P°PjPө P·PIPсC†PсC,PSPсC— C,C†P°PSC†PeC†PөPιC,P°P·Pө (PsC†PsP±P»PөPIPс PrPөPrP°PSPсP·PөPSPсPj C-C†C,P°PIC†PrPөPSPсPj) C† PePsPjPιP»PμPeC†C- P· PePsPjP±C-PSP°C†C-C”C† C†PөP±P°PIC-C†PөPSC† C,P° C-PSC,РμC†C,,PμC†PсPSC† α-2b. Pj P’P†P>-C-PSC,,C-PePsPIP°PSPөC... PιP°C†C-C”PSC,C-PI, C†PeC- P·P°C†C,PsC†PsPIC†C†C,Ch PSC†PeP»PμPsP·PөPrPSC- C-PSPIC-P±C-C,PsC†Pө P·PIPсC†PсC,PSPсC— C,C†P°PSC†PeC†PөPιC,P°P·Pө, P»C-PeP°C†C- PιC†Pө P»C-PeC†PIP°PSPSC- C†PөP±P°PIC-C†PөPSPсPj PjP°C†C,Ch C†PμC,РμP»ChPSPс PePsPSC,C†PсP»ChPIP°C,Pө PjP°C†PөPμC†Pө PjC-C,PsC...PsSPPrC†C-P°P»ChPSPсC— C,PsPeC†PөC†PSPсC†C,C- C,P° P»P°PeC,PsP°C†PөPrPsP·C†. P—PsPeC†PμPjP°, C†PөP±P°PIC-C†PөPS PSPμ C†PμPePsPjPμSPPrC†C”C,ChC†C† PιC†PөP№PjP°C,Pө C†P°P·PsPj C-P· PrPөPrP°PSPсP·PөPSPсPj C,P° C†C,P°PIC†PrPөPSPсPj C†PμC†PμP· C†PөP·PөPe PjC-C,PsC...PsSPPrC†C-P°P»ChPSPсC— C,PsPeC†PөC†PSPсC†C,C- C,P° PrP»C† PsP±PjPμP¶PμPSPSC† C†PөP·PөPeC† PrC†P±P»ChPIP°PSPSC† PjC-C,PsC...PsSPPrC†C-P°P»ChPSPсC— C,PsPeC†PөC†PSPсC†C,C- PIC-PrPιPsPIC-PrPSPс.

P”PμPePsPjPιPμPSC†P°C†C-C† C,,CзPSPөC†C-C— PιPμC†C-PSPөPө Cз PιP°C†C-C”PSC,C-PI C-P·PePsC-PSC,,PμPeC†C-C”C† P’P†P> C- PIC-C†C†PсPj PιPμPιP°C,PөC,Cз Pŷ C,P° PιC†PсPιC†PμC†CзPөPj C†PөC†PсP·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†PсPιC†PμC†C†C†PөPj C†PөC†PсP·PsPj, C†PeC- PsC,C†PөPjC†C†C,Ch P’PhP¶P Pŷ, PjPsP¶Pμ P·P±C-P»ChC€C†PIP°C,PөC†C† C†PөP·PөPe C†PсP·PIPөC,PeC† PrPμPePsPjPιPμPSC†P°C†C-C— C,,C†PSPөC†C-C— PιPμC†C-PSPөPө C,P° P»PμC,P°P»ChPSPсPιPs PSP°C†P»C-PrPeC†. P”PsPrP°C,PePsPIPμ P·P°C†C,PsC†C†PIP°PSPSC† α-C-PSC,РμC†C,,PμC†PсPSC-PI PsPeC†PμPjPs P°P±Ps C† PePsPjP±C-PSP°C†C-C— P· C†PөP±P°PIC-C†PөPSPсPj PιC-PrPIPөC%CrC” PIPөC%PμP·P°P·PSP°C†PμPSPөP№ C†PөP·PөPe C† PrP°PSPсC— PeP°C,РμPιPsC†C-C— PιP°C†C-C”PSC,C-PI. P†PSC€C- PιPsC†P°C,PePsPIC- C,,P°PeC,PsC†Pө 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»ChC€C†PIP°C,Pө C†PөP·PөPe C†PсP·PIPөC,PeC† PrPμPePsPjPιPμPSC†P°C†C-C— C,,C†PSPөC†C-C— PιPμC†C-PSPөPө, PIPөP»C†C†P°C†C,Ch P»C-PeC†PIP°PSPSC† PrPөPrP°PSPсP·PөPSPсPj C,P° P·P±C-P»ChC€PμPSPSC† PePsPSC†PμPSC,C†P°C†C-C— P±C-P»C-C†C†P±C-PSC† C† C†PөC†PсPIP°C,C†C- PeC†PсPIC-. P—P° C†C,P°PSPсPj PιP°C†C-C”PSC,C-PI C-P· C†C†PιC†C,PSChPsC† C-PSC,,PμPeC†C-C”C†, C†PePөPj

РiСҗPsPIPsPrPëC,СҖСГҗCҗ CҗPe P°PSC,РëСҗPмC,СҗPsPIC-СҗСГҗPSP° C,РмСҗP°PiC-Cҗ,
C,P°Pe C- P»C-РëСГҗPIP°PSPSCҗ PiСҗPsC,Рë PiPмPiP°C,РëC,СГҗ, СГҗP»C-Pr PiСҗPsPIPsPrPëC,Рë
СҗPмC,РмP»СҖPSPëP№ PSP°PiP»CҗPr C,P° PsСГҗC-PSCҖPIP°C,Рë PiC-Pr CҗP°СГҗ
P»C-РëСГҗPIP°PSPSCҗ CГҗC,СГҗPiC-PSCҖ PiPsСҗСГҗCëPмPSCҖ C,,СГҗPSPëСГҗC-C— PiPмCҗC-PSPëPë
P·P° PeP»P°СГҗPëC,,C-РëP°СГҗC-C”СҖ P§P°P№P»PrP°-PмҖҗ™СҖ. PJ СҗP°P·C-
PIPëPSPëPePSPмPSPSCҗ PiPмCҗC-PSPëPsPIPsC— PrPмPePsPjPiPмPSCГҗP°СГҗC-C—
PSPмPsP±C...C-PrPSPs PSPмPiP°P№PSPs PiСҗPëPiPëPSPëC,Рë P»C-РëСГҗPIP°PSPSCҗ
PiPмPiP°C,РëC,СГҗ C- PiСҗPsPIPмCГҗC,Рë PiPsPIC,PsСҗPSCГҗ PsСГҗC-PSPëСГҗ CГҗC...PмPjPë
P°PSC,РëСҗPмC,СҗPsPIC-СҗСГҗPSPsC— C,РмСҗP°PiC-C—.

P”PмPjP°C,PsP»PsPiC-CҗPSC- PiPsСҗСГҗCëPмPSPSCҗ Cҗ PiP°СГҗC-C”PSC,C-PI C-P·
PePsC-PSC,,PмPeСГҗC-C”СҖ P’PҗP> C- PIC-СҗСГҗPсPj PiPмPiP°C,РëC,Cҗ PҖ. PJ
PiP°СГҗC-C”PSC,C-PI C-P· CГҗСГҗPiCГҗC,PSCHPsCҖ P’PҗP>-C-PSC,,PмPeСГҗC-C”СҖ, CҗPeC-
PsC,СҗPëPjСГҗCҖC,СҖ P’PҗPҗ PҖ C,P° P»C-РëСГҗPIP°PSPSCҗ СҗPëP±P°PIC-СҗPëPSPsPj СГҗ
PePsPjP±C-PSP°СГҗC-C— P· PiPмPiC-PSC,РмСҗC,,PмСҗPsPSPsPj α-2b, PjPsPҗPм
P·P±C-P»СҖCëСГҗPIP°C,РëCГҗCҗ СҗPëP·PëPe СҗPsP·PIPëC,РëСГҗ PiPмPjP°C,PsP»PsPiC-CҗPSPëC...
PiPsСҗСГҗCëPмPSCҖ (PSP°PiСҗPëPeP»P°Pr, PSPмP№C,СҗPsPiPмPSC-Cҗ,
C,СҗPsPjP±PsСГҗPëC,PsPiPмPSC-Cҗ C,P° P°PSPмPjC-Cҗ) PiPsСҗC-PIPSCҗPSPs P·
PiP°СГҗC-C”PSC,P°PjPë C-P· PIC-СҗСГҗPсPj PiPмPiP°C,РëC,СГҗ PҖ. P’C-P»СҖCëC-CГҗC,СҖ
C,P°PePëC... PiPsСҗСГҗCëPмPSCҖ P·PSPëPeP°C” PiСҗPë P·PSPëPҗPмPSPSC- PrPsP·Pë, P°P»Pм
PSPмPsP±C...C-PrPSPs PiСҗPsPIPsPrPëC,Рë СҗPмC,РмP»СҖPSPëP№ PSP°PiP»CҗPr P·P°
PiPмPjP°C,PsP»PsPiC-CҗPSPëPjPë PiP°СҗP°PjPмC,СҗP°PjPë СГҗ C,P°PePëC... PiP°СГҗC-C”PSC,C-PI.
PJ PiP°СГҗC-C”PSC,C-PI, CҗPePëC... P»C-РëСГҗCҖC,СҖ СҗPëP±P°PIC-СҗPëPSPsPj C,P°
P·PëPrPsPICГҗPrPëPSPsPj, P·P±C-P»СҖCëСГҗC”C,СҖCГҗCҗ СҗPëP·PëPe СҗPsP·PIPëC,РëСГҗ
P°PSPмPjC-C—, C,PsPjСГҗ СҗPëP±P°PIC-СҗPëPS PSPм СҗPмPePsPjPмPSPГҗСГҗC,СҖCГҗCҗ
P·P°СГҗC,PsСГҗPsPICГҗPIP°C,Рë СҗP°P·PsPj C-P· P·PëPrPsPICГҗPrPëPSPsPj.

PмP°СГҗC-C”PSC,Рë P·C- P·PjPмPSCëPмPSPsCҖ PeC-P»СҖPeC-CГҗC,СҖ CD4-PeP»C-C,РëPS.
P”P°PSC- C%PsPrPs PмC,,PмPeC,РëPIPSsCГҗC,C- C,P° P±PмP·PiPмPePë P»C-РëСГҗPIP°PSPSCҗ
PiP°СГҗC-C”PSC,C-PI, C-PSC,,C-РëPsPIP°PSPëC... P’PҗP> C- PIC-СҗСГҗPсPj PiPмPiP°C,РëC,СГҗ PҖ,
P· СҗC-PIPSмPj CD4-PeP»C-C,РëPS < 200/PjPeP» C” PsP±PjPмPҗPмPSPëPjPë.
P>C-РëСГҗPIP°PSPSCҗ PiP°СГҗC-C”PSC,C-PI C-P· PSPëP·СҖPePëPj СҗC-PIPSмPj CD4-
PeP»C-C,РëPS PSPмPsP±C...C-PrPSPs PiСҗPsPIPsPrPëC,Рë PsP±PмСҗPмPҗPSPs.

PҖP»C-Pr PePмСҗСГҗPIP°C,РëCГҗCҗ C-PSCГҗC,СҗСГҗPeСГҗC-C”СҖ PrP»Cҗ PjPмPrPëCҗPSPsPiPs
P·P°СГҗC,PsСГҗСГҗPIP°PSPSCҗ PIC-PrPiPsPIC-PrPSPëC...
P°PSC,РëСҗPмC,СҗPsPIC-СҗСГҗPSPëC... PiСҗPмPiP°СҗP°C,C-PI, CҗPeC-
P·P°СГҗC,PsСГҗPsPICГҗCҖC,СҖ СҗP°P·PsPj C-P· PiСҗPмPiP°СҗP°C,P°PjPë PrP»Cҗ
P»C-РëСГҗPIP°PSPSCҗ PIC-СҗСГҗPсPсPiPs PiPмPiP°C,РëC,СГҗ PҖ (PrP»Cҗ PsC,СҗPëPjP°PSPSCҗ
C-PSC,,PsСҗPjP°СГҗC-C— PiСҗPs C,PsPeСГҗPëCҗPSC-CГҗC,СҖ PePsPҗPSPsPiPs
PiСҗPмPiP°СҗP°C,СГҗ C,P° PjPsPҗP»PëPIPм PiPsСГҗPëP»PмPSPSCҗ C,PsPeСГҗPëCҗPSPsCГҗC,C-
PiСҗPë CГҗСГҗPjC-CГҗPSPsPjСГҗ P·P°СГҗC,PsСГҗСГҗPIP°PSPSC- СҗPëP±P°PIC-СҗPëPSCГҗC-
PiPмPiC-PSC,РмСҗC,,PмСҗPsPSCГҗ α-2b).

P”PмPSC,P°P»СҖPSC- C,P° PiPмСҗC-PsPrPsPSC,P°P»СҖPSC- PiPsСҗСГҗCëPмPSPSCҗ.
PмPsPIC-PrPsPjP»CҗP»Pë PiСҗPs СҗPsP·PIPëC,PsPe PrPмPSC,P°P»СҖPSPëC... C,P°
PiPмСҗC-PsPrPsPSC,P°P»СҖPSPëC... PiPsСҗСГҗCëPмPSCҖ (C%Ps PjPsPҗCГҗC,СҖ
PiСҗPëP·PIPsPrPëC,Рë PrPs PiPëPiP°PrC-PSPSCҗ P·СГҗP±C-PI) СГҗ PiP°СГҗC-C”PSC,C-PI, CҗPeC-
PsC,СҗPëPjСГҗPIP°P»Pë PePsPjP±C-PSPsPIP°PSCГҗ C,РмСҗP°PiC-СҖ СҗPëP±P°PIC-СҗPëPSPsPj C-
PiPмPiC-PSC,РмСҗC,,PмСҗPsPSPsPj α-2b P°P±Ps C-PSC,РмСҗC,,PмСҗPsPSPsPj α-2b. P”Ps
C,PsPiPs Pҗ, СГҗСГҗC...C-CГҗC,СҖ СГҗ СҗPsC,C- PjPsPҗPм PSPмPiP°C,РëPIPSs PiP»PëPIP°C,Рë PSP°
P·СГҗP±Pë C,P° СГҗP»PëP·PsPICГҗ PsP±PsP»PsPSPëСГҗ СҗPsC,P° PiC-Pr CҗP°СГҗ

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,Pë) 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
 PIPēPIP sPrPēC,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 PĭCĥPsPIP sPrPēC,Pē
 C†C,P°PSP†P°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-, CĥPμPePsPjPμPSP†C†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" PĭCĥPsPIP sPrPēC,Pē P»C-PeP°Cĥ, C†PePēPNē PjP°C" PrPsC†PIC-Pr
 P»C-PeC†PIP°PSPSC† C...PIP sCĥPēC... 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† PrPIP sPjP°
 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·CHbPePёPj 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,CHbC†CЦ P PґPҕ-P'P"ПҮ C- C‡PµCЦPµP· 24 C,PёP¶PSC- P»C-PeCрPIP°PSPSCЦ CЦPµP·CрP»CHbC,P°C, P°PSP°P»C-P·Cр PSP° PIPёCЦPIP»PµPSPSCЦ P PґPҕ-P'P"ПҮ P·P°P»PёCёP°C"С,CHbC†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»CHbPSP° C,CЦPёPIP°P»C-C†C,CHb P»C-PeCрPIP°PSPSCЦ bҢ" 48 C,PёP¶PSC-PI). PҕP»Pµ PiCЦPё 24-C,PёP¶PSPµPIC-PNё P·P°PiP°P»CHbPSC-PNё C,CЦPёPIP°P»PsC†C,C- P»C-PeCрPIP°PSPSCЦ PjPsP¶Pµ P·P±C-P»CHbCёCрPIP°C,PёC†CЦ CЦPёP·PёPe CЦPµC†PёPrPёPICр PiPsCЦC-PIPSCЦPSPs C-P· 48-C,PёP¶PSPµPIPsСҢ C,CЦPёPIP°P»C-C†C,СҢ P»C-PeCрPIP°PSPSCЦ.

P“PμPSPsC,PëPî 2 P°P±Ps 3. P PμPePsPjPμPSPrPsPIP°PSP° C,ÇĤPëPIP°P»C-ĆĴC,CH
P»C-PeĆrPIP°PSPSCĴ ĴĴC,P°PSPsPIPëC,CH 24 C,PëPĴPSC- PrP»CĴ PICĴC-C...
PiP°ĆĴC-C”PSC,C-PI, PeĴĴC-Pj PiP°ĆĴC-C”PSC,C-PI C-P· ĴĴĆrPiĆrC,PSCHPsCH P’P†P>-
C-PSC,,PμPeĆĴC-C”CH, P»C-PeĆrPIP°PSPSCĴ ĴĴPePëC... PiPsC,ÇĴC-P±PSPs
PiĴĴPsIPsPrPëC,Pë PiĴĴPsC,ĴĴPiPsPj 48 C,PëPĴPSC-PI.

P“PμPSPsC,PëPî 4. P’PIP°PĴP°C”C,CHĆĴĴ, C%Ps PiP°ĆĴC-C”PSC,Pë, C-PSC,,C-PePsPIP°PSC-
PIC-ÇĴĆrĴĴPsPj PiPμPSPsC,PëPiĆr 4, PIP°PĴC±Pμ PiC-PrPrP°CHC,CHĆĴĴ
P»C-PeĆrPIP°PSPSCH; PiĴĴPsC,Pμ PsP±PjPμPĴPμPSC- PeP»C-PSC-C±PSC- PrP°PSC- (n = 66)
PIPëĴĴPIPëP»Pë ĴĴC...PsPĴC-ĴĴC,CH Ĵr P»C-PeĆrPIP°PSPSC- ĴĴPëC... PiP°ĆĴC-C”PSC,C-PI C-
PiP°ĆĴC-C”PSC,C-PI C-P· PiPμPSPsC,PëPiPsPj 1.

PÿÇĤPëPIP°P»C-ĆĴC,CH C,PμÇĤP°PiC-C— Cž PiP°ĆĴC-C”PSC,C-PI
PePsC-PSC,,C-PePsPIP°PSPëC... PIC-ÇĴCžĴĴPsPj PiPμPiP°C,PëC,Cž Pÿ C- P’P†P>, ĴĴPeC-
ÇĤP°PSC-C€Pμ PSPμ PsC,ÇĤPëPjCžPIP°P»Pë P»C-PeCžPIP°PSPSCĴ.

PÿC...PμPjP° P»C-PeCžPIP°PSPSCĴ PrPIPjP° PiĴĴPμPiP°ÇĤP°C,P°PjPë. P”P»CĴ
PiP°ĆĴC-C”PSC,C-PI C-P· ĴĴĆrPiĆrC,PSCHPsCH P’P†P>-C-PSC,,PμPeĆĴC-C”CH
ÇĤPμPePsPjPμPSPrPsPIP°PSP° C,ÇĤPëPIP°P»C-ĆĴC,CH P»C-PeĆrPIP°PSPSCĴ
PiĴĴPμPiP°ÇĤP°C,PsPj P’C-ÇĤPsCHC-P±^{B®} Ĵr PrPsP·C-, P·P°P»PμPĴPSC-PNë PIC-Pr PjP°ĴĴPë
C,C-P»P° (PrPëPI. C,P°P±P»PëĴĴ 1), ĴĴC,P°PSPsPIPëC,CH 48 C,PëPĴPSC-PI
PSPμP·P°P»PμPĴPSPs PIC-Pr PiPμPSPsC,PëPiĆr.

PμÇĤPsPiPSPsP·CžPIP°PSPSCĴ ÇĤPsP·PIPëC,PeCž P°P±Ps PIC-PrĴĴCžC,PSPsĴĴC,C-
PIC-PrPiPsPIC-PrC- Cž PiP°ĆĴC-C”PSC,C-PI C-P· PePsC-PSC,,PμPeĆĴC-C”CH PIC-ÇĴCžĴĴCž
PiPμPiP°C,PëC,Cž Pÿ C- P’P†P>, ĴĴPeC- ÇĤP°PSC-C€Pμ PSPμ PsC,ÇĤPëPjCžPIP°P»Pë
P»C-PeCžPIP°PSPSCĴ.

P P°PSPSCĴ PIC-ÇĴĆrĴĴPsP»PsPiC-C±PSP° PIC-PrPiPsPIC-PrCH PSP° 12-PjĆr C,PëPĴPSC-
P»C-PeĆrPIP°PSPSCĴ (P·PSPëPĴPμPSPSCĴ PIC-ÇĴĆrĴĴPsP»PsPiC-C±PSPsPiPs
PSP°PIP°PSC,P°PĴPμPSPSCĴ PSP° 2 log P°P±Ps ÇĴC-PIPμPSCH P PĴPĴ-P’P“Pÿ PSPëPĴC±Pμ
ÇĴC-PIPSCĴ PIPëP·PSP°C±PμPSPSCĴ) C” PiĴĴPsPiPSPsĴĴC,PëC±PSPëPj C,,P°PeC,PsCHPsPj
C%PsPrPs ÇĴPsP·PIPëC,PeĆr ĴĴC,C-PNëPePsC— PIC-ÇĴĆrĴĴPsP»PsPiC-C±PSPsC—
PIC-PrPiPsPIC-PrC-. Pj PiĴĴĆrPiC- PSPμPiP°C,PëPIPSPsPiPs PiĴĴPsPiPSPsP·Ćr
(PiP°ĆĴC-C”PSC,Pë, ĴĴPeC- PSPμ PiĴĴPsPrPμPjPsPSCĴC,ÇĴĆrPIP°P»Pë ÇĤP°PSPSCH
PIC-ÇĴĆrĴĴPsP»PsPiC-C±PSCr PIC-PrPiPsPIC-PrCH) 99 % PiP°ĆĴC-C”PSC,C-PI
(67 PiP°ĆĴC-C”PSC,C-PI C-P· 68) PSPμ PsC,ÇĤPëPjP°P»Pë ĴĴC,C-PNëPePsC—
PIC-ÇĴĆrĴĴPsP»PsPiC-C±PSPsC— PIC-PrPiPsPIC-PrC- PiĴĴPë P·P°ĴĴC,PsĴĴĆrPIP°PSPSC-
PePsPjP±C-PSPsPIP°PSPsC— C,PμÇĤP°PiC-C— ÇĤPëP±P°PIC-ÇĤPëPSPsPj C-P·
PiPμPiC-PSC,PμÇĴC,,PμÇĤPsPSPsPj α-2b. Pj PiĴĴĆrPiC- PiPsP·PëC,PëPIPSPsPiPs
PiĴĴPsPiPSPsP·Ćr (PiP°ĆĴC-C”PSC,Pë, ĴĴPeC- PiĴĴPsPrPμPjPsPSCĴC,ÇĴĆrPIP°P»Pë
ÇĤP°PSPSCH PIC-ÇĴĆrĴĴPsP»PsPiC-C±PSCr PIC-PrPiPsPIC-PrCH) 50 % PiP°ĆĴC-C”PSC,C-PI
(52 PiP°ĆĴC-C”PSC,Pë P·C- 104) PsC,ÇĤPëPjP°P»Pë ĴĴC,C-PNëPeĆr
PIC-ÇĴĆrĴĴPsP»PsPiC-C±PSCr PIC-PrPiPsPIC-PrCH PiĴĴPë P·P°ĴĴC,PsĴĴĆrPIP°PSPSC-
PePsPjP±C-PSPsPIP°PSPsC— C,PμÇĤP°PiC-C—.

PÿÇĤPëPIP°P»C-ĆĴC,CH P»C-PeCžPIP°PSPSCĴ PiĴĴPë PiPsPIC,PsCHPSPsPjCž
P»C-PeCžPIP°PSPSC-.

PÿC...PμPjP° P»C-PeCžPIP°PSPSCĴ C,ÇĤCHPsPjP° PiĴĴPμPiP°ÇĤP°C,P°PjPë. PÿP»C-Pr
PsP·PSP°PNëPsPjPëC,PëĴĴĴ P· C-PSCĴC,ÇĴĆrPeĆĴC-ĴĴPjPë PrP»CĴ PjPμPrPëC±PSPsPiPs
P·P°ĴĴC,PsĴĴĆrPIP°PSPSCĴ P±PsC±PμPiĴĴPμPIC-ÇĴĆr C- PiPμPiC-PSC,PμÇĴC,,PμÇĤPsPSCr

α-2b.

ΡΥC...ΡμΡjP° P»C-ΡεCζPIP°PSPSCIJ PrPIPsPjP° PiCηPμPiP°CηP°C,P°PjPë (P-
PiPμPiC-PSC,ΡμCηC„ΡμCηPsPSPsPj α-2b).

ΡμCηPsPiPSPsP·CζPIP°PSPSCIJ CηPsP·PIPëC,ΡεCζ CÍC,C-PNεPePsC—
PIC-CηCζCÍPsP»PsPiC-CζPSPsC— PIC-PrPiPsPIC-PrC-, PJCÍC-Pj PiP°C†C-C”PSC,P°Pj
PSPμP·P°P»ΡμP¶PSPs PIC-Pr PiPμPSPsC,PëPiCí PIC-CηCíCÍCí, Cí CΠPePëC... CζPμCηPμP· 12
C,PëP¶PSC-PI P»C-ΡεCíPIP°PSPSCIJ PIC-PrP±CíP»PsCÍCΠ P·PjPμPSC€PμPSPSCIJ P PκPλ-
P’P“PŸ PrPs CηC-PIPSCIJ PSPëP¶CζPμ CηC-PIPSCIJ PIPëP·PSP°CζPμPSPSCIJ,
PSPμPsP±C...C-PrPSPs PiCηPsPiPμCÍC,Pë 48-C,PëP¶PSPμPIPëPNε PeCíCηCÍ
P»C-ΡεCíPIP°PSPSCIJ. ΡμCηPë PiCηPsPiPμPrPμPSPSC- PiPsPIC,PsCηPSPsPiPs
P»C-ΡεCíPIP°PSPSCIJ Cí PiP°C†C-C”PSC,C-PI, Cí CΠPePëC... CζPμCηPμP· 12 C,PëP¶PSC-PI
P»C-ΡεCíPIP°PSPSCIJ PIC-PrCÍCíC,PSCIJ PIC-CηCíCÍPsP»PsPiC-CζPSP° PIC-PrPiPsPIC-PrCH
(C,PsP±C,Ps PiPμP»PëCζPëPSP° P PκPλ-P’P“PŸ PSPμ P·PjPμPSC€PëP»P°CÍCΠ PrPs CηC-PIPSCIJ
PSPëP¶CζPμ CηC-PIPSCIJ PIPëP·PSP°CζPμPSPSCIJ), C-PjPsPIC-CηPSC-CÍC,CH
CηPsP·PIPëC,ΡεCí CÍC,C-PNεPePsC— PIC-CηCíCÍPsP»PsPiC-CζPSPsC— PIC-PrPiPsPIC-PrC-
CζPμCηPμP· 48 C,PëP¶PSC-PI P»C-ΡεCíPIP°PSPSCIJ C” PrCíP¶Pμ PSPëP·CHPePsCη.

P”P»CΠ PiP°C†C-C”PSC,C-PI C-P· PIC-CηCíCÍPsPj PiPμPSPsC,PëPiCí 1, Cí CΠPePëC...
PIC-PrCÍCíC,PSCIJ CηPμP°PeC†C-CΠ PSP° P»C-ΡεCíPIP°PSPSCIJ, PrPsC†C-P»CHPSC-CÍC,CH
PiPsPIC,PsCηPSPsPiPs P»C-ΡεCíPIP°PSPSCIJ C,CηPëPIP°P»C-CÍC,CH PiPsPSP°Pr 48
C,PëP¶PSC-PI PSPμ PIPëPICζP°P»Pë PiCηPë PiCηPsPiPμPrPμPSPSC-
PePsPjP±C-PSPsPiP°PSPsC— C,ΡμCηP°PiC-C— P·P° PrPsPiPsPjPsPiPsCη
PiPμPiC-P»CHPSPiP°PSPsPiPs C-PSC,ΡμCηC„ΡμCηPsPSCí α-2b C,P° CηPëP±P°PIC-CηPëPSCí.

P—P°CÍC,PsCÍCíPIP°PSPSCIJ PiCηPμPiP°CηP°C,Cí P’C-CηPsCηC-P±^{B®}, PeP°PiCÍCíP»Pë, Cí
PePsPjP±C-PSP°C†C-C— P· C-PSC,ΡμCηC„ΡμCηPsPSPsPj α-2b (C,C-P»CHPePë Cí CÍC...ΡμΡjC-
P»C-ΡεCíPIP°PSPSCIJ PrPIPsPjP° PiCηPμPiP°CηP°C,P°PjPë).

ΡjCηPëPIP°P»C-CÍC,CH C,ΡμCηP°PiC-C— PiCηPë P·P°CÍC,PsCÍCζPIP°PSPSC-
C-PSC,ΡμCηC„ΡμCηPsPSCζ α -2b.

PκP° PiC-PrCÍC,P°PIC- CηPμP·CíP»CHC,P°C,C-PI PeP»C-PSC-CζPSPëC...
PrPsCíP»C-PrP¶PμPSCη CηPμPePsPjPμPSPrPsPiP°PSP° C,CηPëPIP°P»C-CÍC,CH
P»C-ΡεCíPIP°PSPSCIJ CÍC,P°PSPsPiPëC,CH PSPμ PjPμPSC€Pμ 6 PjC-CÍCΠC†C-PI. ΡμC-Pr
CζP°CÍ PeP»C-PSC-CζPSPëC... PrPsCÍP»C-PrP¶PμPSCη, Cí CΠPePëC... P»C-ΡεCíPIP°PSPSCIJ
C,CηPëPIP°P»Ps PiCηPsC,CΠPiPsPj 1 CηPsPeCí, Cí PiP°C†C-C”PSC,C-PI, Cí CΠPePëC... PSPμ
PrPsCÍCΠPiP°P»P°CÍCΠ PIC-CηCíCÍPsP»PsPiC-CζPSP° PIC-PrPiPsPIC-PrCH PiC-CÍP»CΠ 6
PjC-CÍCΠC†C-PI P»C-ΡεCíPIP°PSPSCIJ (P PκPλ PIC-CηCíCÍCí PiPμPiP°C,PëC,Cí PŸ
PSPëP¶CζPμ CηC-PIPSCIJ PIPëCΠIP»PμPSPSCIJ), C-PjPsPIC-CηPSC-CÍC,CH CηPsP·PIPëC,ΡεCí
CÍC,C-PNεPePsC— PIC-CηCíCÍPsP»PsPiC-CζPSPsC— PIC-PrPiPsPIC-PrC- (P PκPλ PIC-CηCíCÍCí
PiPμPiP°C,PëC,Cí PŸ PSPëP¶CζPμ CηC-PIPSCIJ PIPëCΠIP»PμPSPSCIJ CíPiCηPsPrPsPiP¶ 6
PjC-CÍCΠC†C-PI PiC-CÍP»CΠ P·P°PeC-PSCζPμPSPSCIJ PeCíCηCÍCí C,ΡμCηP°PiC-C—)
P±CíP»P° PrCíP¶Pμ PSPëP·CHPePsCη.

P”PμPSPsC,PëPi 1. P”P»CΠ PiP°C†C-C”PSC,C-PI, Cí CΠPePëC... PiC-CÍP»CΠ 6 PjC-CÍCΠC†C-PI
P»C-ΡεCíPIP°PSPSCIJ PSPμ PIPëCΠIP»CΠC”C,CHCÍCΠ P PκPλ-P’P“PŸ, PSPμPsP±C...C-PrPSPs
PiCηPsPrPsPiP¶CíPIP°C,Pë P»C-ΡεCíPIP°PSPSCIJ PiCηPsC,CΠPiPsPj PSP°CÍC,CíPiPSPëC... 6
PjC-CÍCΠC†C-PI (C,PsP±C,Ps P·P°PiP°P»PsPj PiCηPsC,CΠPiPsPj 1 CηPsPeCí).

P’CíPrCH-CΠPePëPNε C-PSC€PëPNε PiPμPSPsC,PëPi. P”P»CΠ PiP°C†C-C”PSC,C-PI, Cí CΠPePëC...

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

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

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

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

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

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

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

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

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

$\text{P}\text{H}\text{P}^\circ\text{C}\dot{\text{I}}\text{P}^\circ \text{ C}, \text{C}-\text{P}\gg\text{P}^\circ$ $\text{P}\ddot{\text{I}}\text{P}^\circ\text{C}\dot{\text{I}}\text{C}-\text{C}''\text{PSC}, \text{P}^\circ (\text{PePi})$	$\text{P}''\text{PsP}\pm\text{PsPIP}^\circ \text{ PrPsP}\cdot\text{P}^\circ$ $\text{P}\ddot{\text{C}}\dot{\text{H}}\text{P}\mu\text{P}\ddot{\text{I}}\text{P}^\circ\text{C}\dot{\text{H}}\text{P}^\circ\text{C}, \text{C}\dot{\text{I}}$ $\text{P}'\text{C}-\text{C}\dot{\text{H}}\text{PsC}\dot{\text{H}}\text{C}-\text{P}\pm^{\text{B}\circ}$	$\text{P}\text{L}\text{C}-\text{P}\gg\text{CH}\text{PeC}-\text{C}\dot{\text{I}}\text{C}, \text{CH}$ $\text{PeP}^\circ\text{P}\ddot{\text{I}}\text{C}\dot{\text{I}}\text{C}\dot{\text{I}}\text{P}\gg\text{P} \text{ P}\ddot{\text{I}}\text{Ps} \text{ } 200 \text{ PjPi}$
47БГ"49	600 PjPi	3 (1 PIC $\dot{\text{H}}\text{P}^\circ\text{PSC}\dot{\text{I}}\text{C}-$, 2 PIPI $\text{P}\mu\text{C}\dot{\text{I}}\text{P}\mu\text{C}\dot{\text{H}}\text{C}-$)
50БГ"65	800 PjPi	4 (2 PIC $\dot{\text{H}}\text{P}^\circ\text{PSC}\dot{\text{I}}\text{C}-$, 2 PIPI $\text{P}\mu\text{C}\dot{\text{I}}\text{P}\mu\text{C}\dot{\text{H}}\text{C}-$)
> 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. $P P_{\mu}PePsPjP_{\mu}PSPPrPsPIP^{\circ}PSP^{\circ} C, C\check{H}P\ddot{e}PIP^{\circ}P \gg C-C\check{I}C, CH\check{H} P \gg C-PeC\acute{r}PIP^{\circ}PSPSCI\check{I}$
 $C\check{I}C, P^{\circ}PSPsPIP\ddot{e}C, CH\check{H} 1 C\check{H}C-Pe. P^{\circ}C-C, C\check{I}Pj C- P\ddot{i}C-PrP \gg C-C, PeP^{\circ}Pj, C\check{I}PeP\ddot{e}Pj$
 $P\ddot{i}C\check{H}PsPIPPrP\ddot{e}C, CH\check{H}C\check{I}C\check{I} P \gg C-PeC\acute{r}PIP^{\circ}PSPSCI\check{I} C-PSC, P_{\mu}C\check{H}C,, P_{\mu}C\check{H}PsPSPsPj \alpha-2b$
 $(P\ddot{i}P_{\mu}P\ddot{i}C-P \gg CH\check{H}PsPIP^{\circ}PSP\ddot{e}Pj P^{\circ}P \pm Ps PSP_{\mu}P\ddot{i}P_{\mu}P\ddot{i}C-P \gg CH\check{H}PsPIP^{\circ}PSP\ddot{e}Pj) C\acute{r}$
 $PePsPjP \pm C-PSP^{\circ}C\check{I}C-C- P \cdot P\ddot{i}C\check{H}P_{\mu}P\ddot{i}P^{\circ}C\check{H}P^{\circ}C, PsPj P^{\circ}C-C\check{H}PsC\check{H}C-P \pm^{B^{\circ}},$
 $C\check{H}P_{\mu}PePsPjP_{\mu}PSPPrC\acute{r}C^{\circ}C, CH\check{H}C\check{I}C\check{I} PIC-PrPjC-PSP\ddot{e}C, P\ddot{e} C, P^{\circ}PeP_{\mu} P \gg C-PeC\acute{r}PIP^{\circ}PSPSCI\check{I},$
 $C\check{I}PeC\%_{\circ}Ps C\ddot{z}P_{\mu}C\check{H}P_{\mu}P. 12 C, P\ddot{e}P\check{I}PSC-PI P \gg C-PeC\acute{r}PIP^{\circ}PSPSCI\check{I} C\check{H}C-PIPSC- P P\acute{k}P_{\check{L}}\check{H}$
 $PIC-C\check{H}C\acute{r}C\check{I}C\acute{r} P\ddot{i}P_{\mu}P\ddot{i}P^{\circ}C, P\ddot{e}C, C\acute{r} P\check{Y} P\ddot{i}PsPSP\ddot{e}P\check{I}P_{\mu}PSC- PSP^{\circ} < 2 \log_{10} P\ddot{i}PsC\check{H}C-PIPSC\check{I}PSPs P \cdot$
 $P\ddot{i}PsC\ddot{z}P^{\circ}C, PePsPIP\ddot{e}Pj P\ddot{i}PsPeP^{\circ}P \cdot PSP\ddot{e}PePsPj P^{\circ}P \pm Ps C\check{I}PeC\%_{\circ}Ps C\ddot{z}P_{\mu}C\check{H}P_{\mu}P. 24 C, P\ddot{e}P\check{I}PSC-$
 $P \gg C-PeC\acute{r}PIP^{\circ}PSPSCI\check{I} PIC\acute{I}P_{\mu} C\%_{\circ}P_{\mu} PIP\ddot{e}C\check{I}PIP \gg C\check{I}C^{\circ}C, CH\check{H}C\check{I}C\check{I} P P\acute{k}P_{\check{L}}-P^{\circ}P^{\circ}P\check{Y}.$

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

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

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

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

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

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

$P \cdot P^\circ P \pm PsC\tilde{H}P^\circ C, PsC\tilde{H}PSC -$ $\bar{P}iP^\circ C\tilde{H}P^\circ PjP_\mu C, C\tilde{H}P\bar{e}$	$P - PSP\bar{e}P\ P_\mu PSPSCI PrPsP \cdot \bar{P}\bar{e}$ $C, C-P \times CHPeP\bar{e}$ $\bar{P}iC\tilde{H}P_\mu \bar{P}iP^\circ C\tilde{H}P^\circ C, Cr$ $P'C-C\tilde{H}PsC\tilde{H}C-P \pm^{B^*}$ (PrPēPI. PiCḡPēPjC-C, PeCṙ 1), CIIPeC%oPs:	$P - PSP\bar{e}P\ P_\mu PSPSCI PrPsP \cdot \bar{P}\bar{e}$ $C, C-P \times CHPeP\bar{e}$ $\bar{P}iP_\mu PiC-PSC, P_\mu C\tilde{H}C,, P_\mu C\tilde{H}PsPS$ $Cr \alpha-2b P^\circ P \pm Ps$ $C-PSC, P_\mu C\tilde{H}C,, P_\mu C\tilde{H}PsPSCr$ $\alpha-2b$ (PrPēPI. PiCḡPēPjC-C, PeCṙ 2), CIIPeC%oPs:	$P_\mu C\tilde{H}P\bar{e}P_iP\bar{e}PSP_\mu PSPSCI$ $PePsPjP \pm C-PSPsPIP^\circ PSPsPiPs$ $P \times C-PeCṙPIP^\circ PSPSCI Cr C\tilde{H}P^\circ P \cdot C-$ $PIP\bar{e}CIPIP \times P_\mu PSPSCI$ $P \cdot P^\circ P \cdot PSP^\circ C \ddagger P_\mu PSPsC -$ $PSP\bar{e}P\ C \ddagger P_\mu PIP_\mu P \times P\bar{e}C \ddagger P\bar{e}PSP\bar{e}: **$
$P''P_\mu PjPsPiP \times PsP \pm C-PS$ (PrPsCḡPsCḡP»C- PiP°C†C-C''PSC,Pē P±PμP· P·P°C...PIPsCḡCḡPIP°PSPSCI CḡPμCḡC†CI)	< 100 Pi/P»	-	< 85 Pi/P»
$P''P_\mu PjPsPiP \times PsP \pm C-PS$ (PrPsCḡPsCḡP»C- PiP°C†C-C''PSC,Pē C-P· P·P°C...PIPsCḡCḡPIP°PSPSCI CḡPμCḡC†CI PI P°PSP°PjPSPμP·C-, CIIPePμ PjP°C'' CḡC,P°P±C-P»CH̄PSPēPNē PiPμCḡPμP±C-Pi)	$P'PjC-C\tilde{I}C, \bar{P}iP_\mu PjPsPiP \times PsP \pm C-PSCr$ $P \cdot PjP_\mu PSC\epsilon P\bar{e}PIC\tilde{I}CI PSP^\circ {}^3 20 Pi/P \times$ $PiC\tilde{H}PsC,CIIPiPsPj P \pm CrPrCH\bar{b}-CIIPeP\bar{e}C... 4$ $C,P\bar{e}P\ PSC-PI \bar{P}iC-Pr C \ddagger P^\circ C\tilde{I} P \times C-PeCṙPIP^\circ PSPSCI$ (PiPsCḡC,C-PNēPSPμ P·P°CḡC,PsCḡCḡPIP°PSPSCI P·PSPēP‖PμPSPsC— PrPsP·Pē)	-	< 120 Pi/P» C‡PμCḡPμP· 4 C,PēP‖PSC- P»C-PeCṙPIP°PSPSCI PiC-CḡP»CI P·PSPēP‖PμPSPSCI PrPsP·Pē
$P \cdot P_\mu PN_{\bar{e}}PePsC \ddagger P\bar{e}C,P\bar{e}$	-	< 1,5 × 10 ⁹ /P»	< 1,0 × 10 ⁹ /P»
$PkP_\mu PN_{\bar{e}}C,C\tilde{H}PsC,,C-P \times P\bar{e}$	-	< 0,75 × 10 ⁹ /P»	< 0,5 × 10 ⁹ /P»
$P\check{y}C\tilde{H}PsPjP \pm PsC \ddagger P\bar{e}C,P\bar{e}$	-	< 50 × 10 ⁹ /P» (PrPsCḡPsCḡP»C-) < 70 × 10 ⁹ /P» (PrC-C,Pē C,P° PiC-PrP»C-C,PePē)	< 25 × 10 ⁹ /P» (PrPsCḡPsCḡP»C-) < 50 × 10 ⁹ /P» (PrC-C,Pē C,P° PiC-PrP»C-C,PePē)
$P'C-P \times C-C\tilde{H}CrP \pm C-PS$ $\bar{P}iC\tilde{H}CIIPjP\bar{e}PN_{\bar{e}}$	-	-	2,5 × P'РҺРк*
$P'C-P \times C-C\tilde{H}CrP \pm C-PS$ $PSP_\mu \bar{P}iC\tilde{H}CIIPjP\bar{e}PN_{\bar{e}}$	> 5 PjPi/PrP»	-	> 4 PjPi/PrP» (PrPsCḡPsCḡP»C-) > 5 PjPi/PrP» (P±C-P»CH̄CēPμ 4 C,PēP‖PSC-PI) (PrC-C,Pē C,P° PiC-PrP»C-C,PePē, CIIPePēPj PiCḡPsPIPsPrPēC,CH̄CḡCI P»C-PeCṙPIP°PSPSCI C-PSC,PμCḡC,,PμCḡPsPSPsPj α-2b) P°P±Ps > 4 PjPi/PrP» (P±C-P»CH̄CēPμ 4 C,PēP‖PSC-PI) (PrC-C,Pē C,P° PiC-PrP»C-C,PePē, CIIPePēPj PiCḡPsPIPsPrPēC,CH̄CḡCI P»C-PeCṙPIP°PSPSCI PiPμPiC-PSC,PμCḡC,,PμCḡPsPSPsPj α-2b)
$P_{\bar{L}}C\tilde{H}P_\mu P^\circ C,P\bar{e}PSC-PS$ (CḡPēCḡPsPIP°C,PeP° PeCḡPsPIC-)	-	-	> 2,0 PjPi/PrP»
$P_{\bar{L}}P \times C-C\tilde{H}P_\mu PSCr$ $PeC\tilde{H}P_\mu P^\circ C,P\bar{e}PSC-PSCr$	-	-	$P_\mu C\tilde{H}P\bar{e}P_iP\bar{e}PSP_\mu PSPSCI$ $P \cdot P^\circ C\tilde{I}C,PsC\tilde{I}CṙPIP^\circ PSPSCI$ $\bar{P}iC\tilde{H}P_\mu \bar{P}iP^\circ C\tilde{H}P^\circ C,Cr$ $P'C-C\tilde{H}PsC\tilde{H}C-P \pm^{B^*}, CIIPeC\%oPs$ $PeP \times C-C\tilde{H}P_\mu PSCr$ $PeC\tilde{H}P_\mu P^\circ C,P\bar{e}PSC-PSCr < 50$ $PjP \times /C...PI$
$P_{\bar{H}}P \times P\check{y}/P_{\bar{H}}P\check{Y}P\check{y}$	-	-	2 × P·PSP°C‡PμPSPSCI PiPsC‡P°C,PePsPIPsPiPs CḡC-PIPSCI C.P° > 10 × P'РҺРк**

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

**** PŸP»C-Pr PePuCŦCrPIP°C,PëCŦCŦ C-PSCŦC,CŦCrPeCŦC-C-ŦŦPjPë PrP»CŦ PjPuPrPëCŦPSPsPiPs**

$$P-P^{\circ}C\dot{r}C,P_sC\dot{r}C\acute{a}PIP^{\circ}PSPSC\dot{L}I\ P\ddot{i}C\dot{r}P\ddot{e}\ P\ddot{i}P_sC\dot{r}C\acute{a}C\epsilon P_{\mu}PSPSC-C_{,,}C\acute{a}PSP\epsilon C\dot{r}C-C-PSP\ddot{e}C\dot{r}P_sP\epsilon, P]$$

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-PSCHCPIP°C,Pe C,,CrPSPeC+C-C HC PSPeCTHPsPe Cr PICpC-C... PIP°C+C-C"PSC,C-PI PrPs
 PIPsC±P°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¶C±Pµ 50
 PjP»/C...PI PSPµ CpP»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-
 CpP»C-Pr PICTHPsPIPsPrPeC,Pe CTHPµC,PµP»CHPSPePµ PsPiP»CИPr C%PsPrPs
 CTHPsP·PIPeC,PeCr P°PSPµPjC-C-. PIPeC%Ps PePsPSCpPµPSC,CTHP°C+C-CИ
 PeCTHPµP°C,PePSC-PSCr Cr CpPeCTHPsPIP°C,C+C- PeCTHPsPIC- P·P±C-P»CHC¶PeC,CHCpCИ PrPs
 > 2,0 PjPi/PrP» (C,P°P±P»PeC+CИ 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,PsCpCzPIP°PSPSCИ PICTHPe PiPsCTHCzC¶PµPSPSC- C,,CzPSPeC+C-C- PIPµC±C-PSPePe.
 PµP°CCTHPjP°PePsPeC-PSPµC,PeC±PSPsPiPs PIPiP»PePICr CTHPeP±P°PIC-CTHPePSCr PSP°
 C,,CrPSPeC+C-C HC PIPµC±C-PSPePe PSPµ PIPeCИPIP»PµPSPs. PpPsPjCr PrP»CИ
 PIP°C+C-C"PSC,C-PI C-P· PiPsCTHCpC¶PµPSPSCИPj C,,CrPSPeC+C-C- PIPµC±C-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-Pµ PrPeCpC,,CrPSPeC+C-C- PIPµC±C-PSPePe
 P°P±Ps PICTHPe PrPµPePsPjPµPSCrPsPIP°PSPsPjCr CtpCTHPsP·C- PIPµC±C-PSPePe.

P—P°CpC,PsCpCzPIP°PSPSCИ PIP°C+C-C"PSC,P°Pj P»C-C,PSCHPsPiPs PIC-PeCz (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-PSCHCPIP°C,Pe
 C,,CrPSPeC+C-C HC PSPeCTHPsPe PrPs PIPsC±P°C,PeCr C,PµCTHP°PiC-C- PICTHPµPIP°CTHP°C,PsPj
 P'C-CTHPsCTHC-P±^{B®}.

P—P°CpC,PsCpCzPIP°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°C±P°C,Pe PrC-C,CИPj PIC-PePsPj PIC-Pr
 3 CTHPsPeC-PI C,P° PiC-PrP»C-C,PeP°Pj. P'PeP±C-CTHC CpC...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-PSCHCPIP°P»Pe.

P—P°CpC,PsCpCzPIP°PSPSCИ PIP°C+C-C"PSC,P°Pj C-P· CpCzPICzC,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,PsPeCpPeC±PSPsCpC,C-, P»P°PeC,PsP°CtpPePrPsP·Cr
 C,P° PIPµC±C-PSPePsPIPsC- PSPµPrPsCpC,P°C,PSPsCpC,C-. PµCTHPe PICTHPeP·PSP°C±PµPSPSC-

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°PSPrP°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†PSPrPēPIC-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-PSPrCfPeCfC” 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,ÇPëPjCrPIP°P»Pë
P»C-PeCrPIP°PSPSCÇ ÇPëP±P°PIC-ÇPëPSPsPj C,P° C-PSC,PµCÇC,,PµCÇPsPSPsPj α-2b
(PiPµPiC-P»CHPsPIP°PSPëPj C- PSPµPiPµPiC-P»CHPsPIP°PSPëPj),
CÍPiPsCÍC,PµCÇC-PiP°P»PsCÍCÇ PiC-PrPIPëC%PµPSPSCÇ ÇC-PIPSCÇ PÿPÿP“ C,P°
C,ÇP°PSP·PëC,PsCÇPSPµ P·PSPëP¶PµPSPSCÇ ÇC-PIPSCÇ PiPsCÇPjPsPSCÍ (PSPëP¶C±Pµ
PSPëP¶PSCßPsC— PjPµP¶C- PSPsCÇPjPë). PµPµCÇPµPr PiPsC±P°C,PePsPj
P·P°CÍC,PsCÍCrPIP°PSPSCÇ C-PSC,PµCÇC,,PµCÇPsPSCÍ α-2b CÍP»C-Pr PIPëP·PSP°C±PëC,Pë
CÇC-PIPSC- PÿPÿP“. PµCÇPë PIPëCÇIP»PµPSPSC- P±CÍPrCH-ÇÇPePsC— PiP°C,PsP»PsPiC-C—
P· P±PsPeCr C%PëC,PsPIPëPrPSPsC— P·P°P»PsP·Pë ÇPµPePsPjPµPSPPrCrC“C,CHCÍCÇ
PiCÇPsPIPµCÍC,Pë CÍC,P°PSPPrP°CÇC,PSPµ P»C-PeCrPIP°PSPSCÇ. PiPeC%Ps ÇC-PIPµPSCß
PÿPÿP“ PIPrP°C“C,CHCÍCÇ PiC-PrC,ÇPëPjCrPIP°C,Pë PjPµPrPëPeP°PjPµPSC,PsP·PSPsCÇ
C,PµCÇP°PiC-C“CÇ PSP° PSPsCÇPjP°P»CHPSPsPjCr ÇC-PIPSC-, PjPsP¶PSP°
ÇPµP·PiPsC±P°C,Pë P»C-PeCrPIP°PSPSCÇ C-PSC,PµCÇC,,PµCÇPsPSPsPj α-2b
(PiPµPiC-P»CHPsPIP°PSPëPj C- PSPµPiPµPiC-P»CHPsPIP°PSPëPj).
PÿPiPsCÍC,PµCÇC-PiP°P»PsCÍCÇ PiPsCÇCrC¶PµPSPSCÇ C,,CrPSPeC†C-C—
C%PëC,PsPIPëPrPSPsC— P·P°P»PsP·Pë PI C...PsPrC- P»C-PeCrPIP°PSPSCÇ
ÇPëP±P°PIC-ÇPëPSPsPj C- C-PSC,PµCÇC,,PµCÇPsPSPsPj α-2b, P° C,P°PePsP¶
ÇPëP±P°PIC-ÇPëPSPsPj C- PiPµPiC-PSC,PµCÇC,,PµCÇPsPSPsPj α-2b. PµCÇPë
PIPëCÇIP»PµPSPSC- PiP°C,PsP»PsPiC-C— P· P±PsPeCr C%PëC,PsPIPëPrPSPsC— P·P°P»PsP·Pë
CÍP»C-Pr PIPëP·PSP°C±PëC,Pë C,PëCÇPµPsC—PrPSPëPNë CÍC,P°C,CÍCÍ C- PiCÇPsPIPµCÍC,Pë
PIC-PrPiPsPIC-PrPSPµ P»C-PeCrPIP°PSPSCÇ. Pj PrC-C,PµPNë C- PiC-PrP»C-C,PeC-PI CÍP»C-Pr
PePsPSC,ÇPµP»CÇPIP°C,Pë C,,CrPSPeC†C-CÇ C%PëC,PsPIPëPrPSPsC— P·P°P»PsP·Pë
PePsP¶PSC- 3 PjC-CÍCÇC†C- (P·PsPeCÇPµPjP° PIPëP·PSP°C±P°C,Pë ÇC-PIPµPSCß PÿPÿP“).

PµPµCÇPµPrPsP·C±PIP°PSPSCÇ.

*PÿC...PµPjP° P»C-PeC±PIP°PSPSCÇ C,ÇPCHPsPjP° PiCÇPµPiP°CÇP°C,P°PjPë. (P”PëPI.
C-PSCÍC,ÇCÍCrPeC†C-CÇ PSP° P±PsC†PµPiCÇPµPIC-CÇ).*

*PÿC...PµPjP° P»C-PeC±PIP°PSPSCÇ PrPIPsPjP° PiCÇPµPiP°CÇP°C,P°PjPë. P’C-PrPsPjPëPNë
PjP°PeCÍPëPjP°P»CHPSPëPNë ÇC-PIPµPSCß PiPµCÇPµPrPsP·CrPIP°PSPSCÇ
ÇPëP±P°PIC-ÇPëPSPsPj CÍC,P°PSPsPIPëPI 10 Pi (50 PeP°PiCÍCrP» PiPs 200 PjPi) ÇP°P·PsPj
C-P· 39 PjP»PS PßPh C-PSC,PµCÇC,,PµCÇPsPSCÍ α-2b Cr PIPëPiP»CÇPrC- ÇPµP·C±PëPSCÍ
PrP»CÇ C-PSß™C”PeC†C-PNë (13 PiC-PrC¶PeC-ÇPSPëC... C-PSß™C”PeC†C-PNë PiPs 3 PjP»PS
PßPh). PÿP°PeCr PeC-P»CHPeC-CÍC,CH P· PjPµC,PsCÇ CÍP°PjPsPiCrP±CÍC,PIP°
PiCÇPëPNëPSCÇPI PiP°C†C-C”PSC, PiCÇPsC,CÇPiPsPj PrPSCÇ. PµP°C†C-C”PSC,
CÍPiPsCÍC,PµCÇC-PiP°PICÍCÇ 2 PrPSC- Cr PIC-PrPrC-P»PµPSPSC-
PSPµPIC-PrPeP»P°PrPSPsC— C,PµCÇP°PiC-C—; P·P° C†PµPNë C±P°CÍ P¶PsPrPSPëC...
PiPsP±C-C±PSPëC... ÇPµP°PeC†C-PNë, PiPsPiß™CÇIP·P°PSPëC... C-P·
PiPµCÇPµPrPsP·CrPIP°PSPSCÇPj, PIC-PrP·PSP°C±PµPSPs PSPµ P±CÍP»Ps.*

*P»C-PeC±PIP°PSPSCÇ: PIC-PrPjC-PSP° PiCÇPµPiP°CÇP°C,CÍ, CÍPëPjPiC,PsPjP°C,PëC±PSP°
C,PµCÇP°PiC-CÇ.*

PµPsP±C-C±PSC- ÇPµP°PeC†C-C—.

P—P°CÍC,PsCÍCrPIP°PSPSCÇ ÇPëP±P°PIC-ÇPëPSCÍ Cr PePsPjP±C-PSP°C†C-C— P·
PiCÇPsC,PëPIC-ÇCÍCrPSPëPjPë P»C-PeP°CÇCÍCHPePëPjPë P·P°CÍPsP±P°PjPë PiCÇCÇPjPsC—

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“PΓ°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°PiCḡPμCḡPëPIPS° 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 CГPëPSCрCГP°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...PSCHsPsPjCр 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-PIPSCΠPSPs P·
PiP°C†C-C" PSC,P°PjPë, CΠPeC- PiCḡPëPñPjP°P»Pë CḡPëP±P°PIC-CḡPëPS Cr
PePsPjP±C-PSP°C†C-C— P· C-PSC,PμCḡC,,PμCḡPsPSPsPj α-2b.

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

P>C-PeCrPIP°PSPSCΠ CḡPëP±P°PIC-CḡPëPSPsPj Cr PePsPjP±C-PSP°C†C-C— P·
PiPμPiC-PSC,PμCḡC,,PμCḡPsPSPsPj α-2b PiCḡPsC,CΠPiPsPj PiPμCḡC€PëC... 4 C,PëPΠPSC-PI
C†CrPiCḡPsPIPsPrPΠCrPIP°P»PsC†CΠ P·PjPμPSC€PμPSPSCΠPj P°P±C†PsP»CḡC,PSPsC—
PeC-P»CHPePsC†C,C- PeP»C-C,PëPS CD4 , P°P»Pμ PiCḡPë C†CHPsPjCr PIC-PrC†PsC,PePsPIP°
C†P°C†C,PeP° PeP»C-C,PëPS CD4 PSPμ P·PjPμPSC€CrPIP°P»P°C†CΠ. PÿP°PePμ
P·PjPμPSC€PμPSPSCΠ P°P±C†PsP»CḡC,PSPsC— PeC-P»CHPePsC†C,C- PeP»C-C,PëPS CD4
P±CrP»Ps PsP±PsCḡPsC,PSPëPj PiC-C†P»CΠ P·PSPëPΠPμPSPSCΠ PrPsP·Pë P°P±Ps
PiCḡPëPiPëPSPμPSPSCΠ P>C-PeCrPIP°PSPSCΠ. P—P°C†C,PsC†CrPIP°PSPSCΠ
CḡPëP±P°PIC-CḡPëPSCr Cr PePsPjP±C-PSP°C†C-C— P· PiPμPiC-PSC,PμCḡC,,PμCḡPsPSPsPj α-2b
PSPμ C†CrPiCḡPsPIPsPrPΠCrPIP°P»PsC†CΠ PiPsPjC-C,PSPëPj PSPμPiP°C,PëPIPSPëPj
PIPiP»PëPIPsPj PSP° PePsPSC,CḡPsP»CH PIC-CḡPμPjC-C— P†P†P PiCḡPsC,CΠPiPsPj
PiPμCḡC-PsPrCr P>C-PeCrPIP°PSPSCΠ P°P±Ps PiPsPrP°P»CHC€PsPiPs
C†PiPsC†C,PμCḡPμPΠPμPSPSCΠ. P"°PSC- PiCḡPs P±PμP·PiPμPeCr PrP»CΠ PiP°C†C-C" PSC,C-PI
C-P· C†CrPiCrC,PSCHPsCḡ P†P†P-C-PSC,,PμPeC†C-C" Cḡ P· PiPsPeP°P·PSPëPePsPj CD4 < 200
PeP»C-C,PëPS/PjPeP» C" PsP±PjPμPΠPμPSPëPjPë.

P"C-C,Pë.

PμCḡPsC,,C-P»CH PiPsP±C-C†PSPëC... CḡPμP°PeC†C-PM Cr PrC-C,PμPM PI
PsC†PSPsPIPSPsPjCr C†C...PsPΠPëPñ P· C,P°PePëPj Cr PrPsCḡPsC†P»PëC... PiP°C†C-C" PSC,C-PI,
P°P»Pμ PrPμCΠPeC- PiPsP±C-C†PSC- CḡPμP°PeC†C-C— C" C†PiPμC†PëC,,C-C†PSPëPjPë PrP»CΠ
PrPëC,CΠC†PsPiPs PIC-PeCr C- C†C,PsC†CrCḡC,CHC†CΠ P·PSPëPΠPμPSPSCΠ PjP°C†Pë
C,C-P»P° C,P° P·P°C,CḡPëPjPePë CḡPsC†C,Cr, PsP±PsCḡPsC,PSC-C†C,CH CΠPePëC...
PSPμPIC-PrPsPjP°. PÿC,CrPiC-PSCH P·PSPëPΠPμPSPSCΠ CḡPsC†C,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-CḡCrC†PSP° C-PSC,,PμPeC†C-CΠ, PiCḡPëPi,
PsCḡP°P»CHPSPëPñ PiPμCḡPiPμC†, PiCḡPsC†C,PëPñ PiPμCḡPiPμC†,
PsPiPμCḡC-P·CrPIP°P»CHPSPëPñ P»PëC€P°Pñ, P±P°PeC,PμCḡC-P°P»CHPSP°
C-PSC,,PμPeC†C-CΠ, PiCḡPëP±PePsPIP° C-PSC,,PμPeC†C-CΠ, P»PμPiPμPSPμPIP°
C-PSC,,PμPeC†C-CΠ, PSP°P·PsC,,P°CḡPëPSPiC-C,, C,,P°CḡPëPSPiC-C,,
C†C,CḡPμPiC,PsPePsPePsPIPëPñ C,,P°CḡPëPSPiC-C,, C†PμCḡPμPrPSC-Pñ PsC,PëC,,
PiPSPμPIPjPsPSC-CΠ, C†PëPSCrC†PëC,, P°P±C†C†PμC† P·CrP±P°, C-PSC,,PμPeC†C-CΠ
C†PμC†PsPIPëPIC-PrPSPëC... C€P»CΠC...C-PI, PIP°PiC-PSC-C,, C†PμP»CḡP»C-C,,
P°C†PeP°CḡPëPrPsP·, PμPSC,PμCḡPsP±C-PsP·.*

*PkPsPIPsCžC,PIPsCḡPμPSPSCΠ PrPsP±CḡPsCΠPeC-C†PSC-, P·P»PsCΠPeC-C†PSC- C,P°
PSPμPIPëP·PSP°C†PμPSC- (PIPeP»CḡC†P°CḡC†Pë PeC-C†C,Pë C,P° PiPsP»C-PiPë):
PSPsPIPsCrC,PIPsCḡPμPSPSCΠ PSPμPIPëP·PSP°C†PμPSPμ.*

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

*P— P±PsPeCž PμPSPrPsPeCḡPëPSPSPsC— C†PëC†C,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-PSPëPë,
P°P_hPëC, P°C†C-C_h, C_hP_sPjPSP°PjP±C_hP»C-P·Pj, C, C_hPëPIPsP_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-PSPëP°,
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_hPIPsC_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_hPëPIPsC, C-, P±C-P»CH_h Cr
PIP_μC_hC...PSC-PM_h C†P°C_hC, PëPSC- P_hPëPIPsC, 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,.*

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

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

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

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

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

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

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

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

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

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

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

$P-P \pm P_{\mu} C_{\eta} C-P_i P^{\circ} C, P_{\ddot{e}} P_i P_s C_{\eta} P_{\ddot{e}} P_i C-PSP^{\circ} P \gg CH_{\eta} PSC-PN_{\circ} C_{\acute{r}} P_{\ddot{i}} P^{\circ} P_e P_s P_i C_{\dagger} C-P_{\ddot{i}} C_{\eta} P_{\ddot{e}}$
 $C, P_{\mu} P_j P_{\ddot{i}} P_{\mu} C_{\eta} P^{\circ} C, C_{\acute{r}} C_{\eta} C-PSP_{\mu} P_i P_{\ddot{e}} C \% P_{\mu} 25 B^{\circ} P_{\check{y}}.$

$P-P \pm P_{\mu} C_{\eta} C-P_i P^{\circ} C, P_{\ddot{e}} C_{\acute{r}} PSP_{\mu} P_r P_s C_{\acute{r}} C, C_{\acute{r}} P_{\ddot{i}} PSP_s P_j C_{\acute{r}} P_r P \gg C_{\eta} P_r C-C, P_{\mu} P_{N_{\circ}} P_j C-C_{\acute{r}} C_{\dagger} C-.$

$P_j P_{\ddot{i}} P^{\circ} P_e P_s P_i P_{\ddot{e}} P^{\circ}.$

$P_{\mu} P_s 10 P_e P^{\circ} P_{\ddot{i}} C_{\acute{r}} C_{\acute{r}} P \gg C_{\acute{r}} P \pm P \gg C-C_{\acute{r}} C, P_{\mu} C_{\eta} C-P^{\circ} P \pm P_s C_{\acute{r}} C, C_{\eta} P_{\ddot{e}} P_{\ddot{i}} C-; P_{\ddot{i}} P_s 10 P \pm P \gg C-C_{\acute{r}} C, P_{\mu} C_{\eta} C-P_i$
 $P^{\circ} P \pm P_s C_{\acute{r}} C, C_{\eta} P_{\ddot{e}} P_{\ddot{i}} C-P_i C_{\acute{r}} P_e P^{\circ} C_{\eta} C, P_s PSPSC-PN_{\circ} C_{\acute{r}} P_{\ddot{i}} P^{\circ} P_e P_s P_i C_{\dagger} C-B_{,,}-100 (10 \times 10).$

$P_{\text{л}} P^{\circ} C, P_{\mu} P_i P_s C_{\eta} C-C_{\eta} P_i C-P_r P_{\ddot{i}} C_{\acute{r}} C_{\acute{r}} P_e C_{\acute{r}}.$

$P-P^{\circ} C_{\eta} P_{\mu} C_{\dagger} P_{\mu} P_{\ddot{i}} C, P_s P_j.$

$P' P_{\ddot{e}} C_{\eta} P_s P \pm PSP_{\ddot{e}} P_e.$

$P_{\check{y}} P_{\text{л}} P' B \ll P_{\text{л}} P_j P_{\check{y}} P_j P_{\text{л}} P_{\text{л}} P_{\text{л}} P P_{\text{л}} B \gg.$

**$P_{\text{л}} C-C_{\acute{r}} C_{\dagger} P_{\mu} P \cdot PSP^{\circ} C \dots P_s P_r P_{\parallel} P_{\mu} PSPSC_{\eta} P_i P_{\ddot{e}} C_{\eta} P_s P \pm PSP_{\ddot{e}} P_e P^{\circ} C, P^{\circ} P^{\circ} P_r C_{\eta} P_{\mu} C_{\acute{r}} P^{\circ}$
 $P_j C-C_{\acute{r}} C_{\dagger} C_{\eta} P_{\ddot{i}} C_{\eta} P_s P_i P^{\circ} P_r P_{\parallel} P_{\mu} PSPSC_{\eta} P_{N_{\circ}} P_s P_i P_s P_r C-C_{\eta} P \gg CH_{\eta} PSP_s C_{\acute{r}} C, C-.$**

40020, $P_j P_e C_{\eta} P^{\circ} C-PSP^{\circ}, P_{\check{y}} C_{\acute{r}} P_j C_{\acute{r}} CH_{\eta} P_e P^{\circ} P_s P \pm P \gg P^{\circ} C_{\acute{r}} C, CH_{\eta}, P_j. P_{\check{y}} C_{\acute{r}} P_j P_{\ddot{e}}, P_i C_{\acute{r}} P \gg.$
 $P_{\check{y}} P_e C_{\eta} C_{\eta} P \pm C-PSP^{\circ}, 54.$