

PµC-PrPIPëC%oPµPSP° C‡CfC,P»PëPIC-CfC,Ch PrPs P±CfPrCh-CfPePsPiPs
 PePsPjPiPsPSPµPSC,P° PiCfPµPiP°CfP°C,Cr P°P±Ps PrPs C-PSC€PëC...
 PsPiC-PsC—PrPSPëC... P°PSP°P»PiPµC,PëPeC-PI; PiPsCfC,CfP°
 CfPµCfPiC-CfP°C,PsCfPSP° PrPµPiCfPµCfC-Cf, P»PµPiPµPSPµPIP°
 PSPµPrPsCfC,P°C,PSC-CfC,Ch, PsP±CfC,CfCrPeC,PëPIPSC-
 P·P°C...PIPsCfChPIP°PSPSCf PrPëC...P°P»ChPSPëC... C€P»CfC...C-PI,
 P±CfPsPSC...C-P°P»ChPSP° P°CfC,PjP° (PSPµ CfP»C-Pr P·P°CfC,PsCfPsPICfPIP°C,Pë
 PsPiC-PsC—PrPë PiC-Pr C‡P°Cf P°CfC,PjP°C,PëC‡PSPsPiPs PSP°PiP°PrCr),
 PIPëCfP°P¶PµPSP° P°CfC,PµCfC-P°P»ChPSP° PiC-PiPsC,PµPSP·C-Cf,
 P°CfPëC,PjC-C—, PµPiC-P»PµPiCfC-Cf, C‡PµCfPµPiPSPs-PjPsP·PePsPIC- C,CfP°PIPjPë
 P°P±Ps CfC,P°PSPë, C%oPs CfCrPiCfPsPiPsPrP¶CrChC,ChCfCf
 PiC-PrPIPëC%oPµPSPëPj PIPSCfC,CfC-C€PSCChPsC‡PµCfPµPiPSPëPj C,PëCfPePsPj
 (PSP° PrPsPrP°C,PsPe PrPs CfPëP·PëPeCr CfPµCfPiC-CfP°C,PsCfPSPsC—
 PrPµPiCfPµCfC-C— C,P° PiC-PrPIPëC%oPµPSPSCf
 PIPSCfC,CfC-C€PSCChPsC‡PµCfPµPiPSPsPiPs C,PëCfPeCr PePsPrPµC—PS PjPsP¶Pµ
 PIPiP»PëPIP°C,Pë PSP° P·C-PSPëC‡PSCr CfPuP°PeC†C-Ch C,P° C-PSC€C-

PIC-C,P°P»CHBPSC- CḡPμP°PeC†C-C— PīCḡPē PsC†C-PSC†C-
PSPμPICḡPsP»PsPiC-C‡PSPsPiPs CḡC,P°C,CḡCḡCḡ); C,CḡP¶PēC-
P·P°C...PIPsCḡCḡPIP°PSPSCḡ PīPμC‡C-PSPePē C,P° PSPēCḡPsPe, PīPμCḡC-PsPr
PīC-CḡP»Cḡ PsPīPμCḡP°C†C-C— PSP° P¶PsPIC‡PsPIPēPIC-PrPSPēC... CēP»CḡC...P°C...;
CḡC,P°PSPē, PīCḡPē CḡPePēC... C-PSPiC-P±CḡPIP°PSPSCḡ
PīPμCḡPēCḡC,P°P»CHC,PēPePē CḡP»C-Pr CḡPSPēPeP°C,Pē P°P±Ps PīCḡPē CḡPePēC...
CḡPsP·PIPēPIP°C”C,CHCḡCḡ P·PrCḡC,C,Cḡ P¶PēPIPsC,P°; CḡPēP·PēPe
PīP°CḡP°P»C-C,PēC‡PSPsC— PSPμPīCḡPsC...C-PrPSPsCḡC,C- PePēCēPμC‡PSPēPeCḡ;
CḡC,P°PS P°P»PePsPiPsP»CHBPSPsPiPs CḡPīBḡ™ CḡPSC-PSPSCḡ, P°P»PePsPiPsP»C-P·Pj.

P—P°CḡC,PsCḡCḡPIP°PSPSCḡ P»C-PeP°CḡCḡCHPePsPiPs P·P°CḡPsP±Cḡ
PīCḡPsC,PēPīPsPeP°P·P°PSPμ C,P°PePēPj PīCḡCḡPīP°Pj PīP°C†C-C”PSC,C-PI:

PrC-C,CḡPj PIC-PePsPj PrPs 12 CḡPsPeC-PI;

PrC-C,CḡPj PIC-PePsPj PIC-Pr 12 PrPs 18 CḡPsPeC-PI P·C- CḡPePsPjPīCḡPsPjPμC,PsPIP°PSPsCḡ
PrPēC...P°P»CHBPSPsCḡ C„CḡPSPeC†C-C”Cḡ;

P¶C-PSPeP°Pj Cḡ PīPμCḡC-PsPr PIP°PiC-C,PSPsCḡC,C- P°P±Ps PiPsPrCḡPIP°PSPSCḡ
PīCḡCḡPrPrCḡ;

PīP°C†C-C”PSC,P°Pj P±CḡPrCHC-CḡPePsPiPs PIC-PeCḡ, CḡPeC- PjP°CḡC,CH
PSP°PrCēPIPēPrPePēPnē PjPμC,P°P±PsP»C-P·Pj P·P° CḡC‡P°CḡC,Cḡ CYP2D6.

PḡPμ P·P°CḡC,PsCḡPsPICḡPIP°C,Pē CḡCḡPīCḡC,PSCHPs P· C-PSPiC-P±C-C,PsCḡP°PjPē
PjPsPSPsP°PjC-PSPsPeCḡPēPrP°P·Pē (PḡPḡPḡ) C,P° PīCḡPsC,CḡPiPsPj 2 C,PēP¶PSC-PI
PīC-CḡP»Cḡ PīCḡPēPīPēPSPμPSPSCḡ P·P°CḡC,PsCḡCḡPIP°PSPSCḡ C-PSPiC-P±C-C,PsCḡC-PI
PḡPḡPḡ.

**P·P·P°C”PjPsPrC-Cḡ P· C-PSCēPēPjPē P»C-PeP°CḡCḡCHPePēPjPē P·P°CḡPsP±P°PjPē C,P°
C-PSCēC- PIPēPrPē PIP·P°C”PjPsPrC-PNē.**

PŸPsCḡP±PμPSC,Pē, PīBḡ™ CḡP¶CḡC‡C- C,P° PsP±PIPsP»C-PeP°CḡC‡C- P·P°CḡPsP±Pē
PjPsP¶CḡC,CH P·PjPμPSCēPēC,Pē PICḡPjPsPeC,CḡPIP°PSPSCḡ PePsPjPīPsPSPμPSC,C-PI
PīCḡPμPīP°CḡP°C,Cḡ PI C,CḡP°PIPSPsPjCḡ C,CḡP°PeC,C-.

P—P°CḡC,PsCḡCḡPIP°PSPSCḡ C-PSPiC-P±C-C,PsCḡC-PI PḡPḡPḡ Cḡ PePsPjP±C-PSP°C†C-C— P·
PīPμC,PēPrPēPSPsPj P±CḡP»Ps PīPsPīBḡ™ CḡP·P°PSPμ P· C,CḡP¶PēPj
P·P±CḡPrP¶PμPSPSCḡPj/PīCḡPēPiPSC-C‡PμPSPSCḡPj C†PμPSC,CḡP°P»CHBPSPsC—
PSPμCḡPIPsPIPsC— CḡPēCḡC,PμPjPē (PḡPḡPŸ) (PIPeP»CHC‡P°CHC‡Pē
P°CḡC,PμCḡC-P°P»CHBPSCḡ PīC-PīPμCḡC,PμPSP·C-Cḡ/PiC-PīPsC,PμPSP·C-Cḡ).
PḡPμP·PIP°P¶P°CḡC‡Pē PSP° C,Pμ, C%Ps PīCḡPē P·P°CḡC,PsCḡCḡPIP°PSPSC- PePsPrPμC—PSCḡ
PSPμ P±CḡP»Ps P·P°PrPsPeCḡPjPμPSC,PsPIP°PSPs PīPsPrC-P±PSPēC... CḡPIPēC%, PSPμ
PIPēPeP»CHC‡PμPSPs, C%Ps C,P°PeP° PIP·P°C”PjPsPrC-Cḡ PjPsP¶Pμ PIC-PrP±CḡC,PēCḡCḡ.
PḡC,P¶Pμ, PSPμ CḡP»C-Pr P·P°CḡC,PsCḡPsPICḡPIP°C,Pē PePsPrPμC—PS Cḡ
PePsPjP±C-PSP°C†C-C— P· C-PSPiC-P±C-C,PsCḡP°PjPē PḡPḡPḡ; P·P°CḡC,PsCḡCḡPIP°PSPSCḡ
PePsPrPμC—PSCḡ PjPsP¶PSP° CḡPsP·PīPsC‡PēPSP°C,Pē PSPμ CḡP°PSC-CēPμ PSC-P¶
C‡PμCḡPμP· 2 C,PēP¶PSC- PīC-CḡP»Cḡ PīCḡPēPīPēPSPμPSPSCḡ PīCḡPēPnēPsPjCḡ
C-PSPiC-P±C-C,PsCḡC-PI PḡPḡPḡ.

РҮР»С-Рr Р· PsP±PμCҗPμP¶PSC-СГC,СҢ Р·Р°СГC,PsСГPsPICrPIP°C,Рө PsPrPSPsC±Р°СГPSPs Р·
PePsPrPμC—PSPsPj:

*РҗPSC,РөC...PsP»C-PSPμCҗPiC-C±PSC- Р·Р°СГPsP±Рө (PSP°PіCҗPөPeP»Р°Pr,
Р°C,СҗPsPіC-PS) вҗ”* PіC-PrPIPөC%оСrC”C,СҢСГCҗ CҗPөP·PөPe C,СҗP¶PePsPiPs
Р·Р°PіPsCҗCр, C%оPs PjPsP¶Pμ PіCҗPөP·PIPμСГC,Рө PrPs PіP°CҗР°P»C-C,РөC±PSPsC—
PePөC€PePsPIPsC— PSPμPіCҗPsC...C-PrPSPsСГC,C- C,Р°/Р°P±Ps PrPs Р·Р°C,СҗPөPjPePө
СГPμC±PsPIPөPіCрСГPeР°PSPSCҗ.

РҗPSC,РөPrC-Р°CҗPμPNөPSC- Р·Р°СГPsP±Рө (P»PsPіPμCҗР°PjC-Pr, PeР°PsP»C-PS) вҗ”
PіC-PrPIPөC%оСrC”C,СҢСГCҗ CҗPөP·PөPe C,СҗP¶PePsPiPs Р·Р°PіPsCҗCр, C%оPs PjPsP¶Pμ
PіCҗPөP·PIPμСГC,Рө PrPs PePөC€PePsPIPsC— PSPμPіCҗPsC...C-PrPSPsСГC,C-.

РјPөP·Р°PіCҗPөPr, PjPμC,PsPeP»PsPіCҗР°PjC-Pr C,Р° PrPsPjPіPμCҗPөPrPsPS вҗ” C±PμCҗPμP·
PjPsP¶P»PөPIPөPNө Р°PSC,Р°PіPsPSC-Р·Pj PIPіP»PөPICр PSP° C€P»CрPSPePsPIPs-PePөC€PePsPICр
PrC-СҗP»СҢPSC-СГC,СҢ.

РкPμPSP°CҗPePsC,РөC±PSC- Р°PSP°P»PiPμC,РөPePө вҗ” PіPsСГPөP»PμPSPSCҗ
Р°PSP°P»PiPμC,РөC±PSPsC— PrC-C—.

Р—Р°СГC,PsСГCрPIP°PSPSCҗ PePsPrPμC—PSCр Cр PePsPjP±C-PSP°C†C-C— Р·
PsPіC-PsC—PrPSPөPjPө Р°PSC,Р°PіPsPSC-СГC,Р°PjPө (P±CрPіCҗPμPSPsCҗC,,C-PS,
PSP°P»PsPeСГPsPS, PSP°P»C,СҗPμPeСГPsPS) PjPsP¶Pμ СГPіCҗPөC±PөPSPөC,Рө
СГPөPjPіC,PsPjPө СГPөPSPrCҗPsPjCр PIC-PrPjC-PSPө.

РҗCҗPөC†PөPeP»C-C±PSC- Р°PSC,РөPrPμPіCҗPμСГР°PSC,Рө вҗ” PіPsСГPөP»PμPSPSCҗ
PіCҗPөPiPSC-C±CрPIP°P»СҢPSPsC— PrC-C— PsPіC-PsC—PrPSPөC... Р°PSP°P»PiPμC,РөPeC-PI.

РҗPSC,РөPiC-PіPμCҗC,РμPSP·PөPIPSC- Р·Р°СГPsP±Рө вҗ” PіPsСГPөP»PμPSPSCҗ
PiC-PіPsC,РμPSP·PөPIPSPsC— PrC-C—.

РҗPSPμСГC,РμC,РөPePө, PSP°C,СҗC-СҢ PsPeСГPөP±CзC,РөCҗР°C, вҗ” PjPsP¶P»PөPIPμ
PіPsСГPөP»PμPSPSCҗ PrPμPіCҗPμСГC-C— PіPкPҮ C,Р°
PіCҗPөPiPSC-C±CрPIP°P»СҢPSPsC— PrC-C— PSP° PrPөC...Р°P»СҢPSPөPNө C†PμPSC,Сҗ
C,Р°/Р°P±Ps Р°CҗC,РμCҗC-Р°P»СҢPSPsC— PiC-PіPsC,РμPSP·C-C—.

РкPμPNөCҗPsP»PμPіC,РөPePө вҗ” PjPsP¶P»PөPIPμ PіPsСГPөP»PμPSPSCҗ
СГPμPrР°C,РөPIPSPsPiPs C,Р° PiC-PіPsC,РμPSP·PөPIPSPsPiPs PμC,,PμPeC,C-PI.

РҗPSPeСГC-PsP»C-C,РөPePө, СГPμPrР°C,РөPIPSC-, СГPSPsPrC-PNөPSC- Р·Р°СГPsP±Рө вҗ”
PіPsСГPөP»PμPSPSCҗ СГPμPrР°C,РөPIPSPsPiPs PμC,,PμPeC,Cр C,Р°
PіCҗPөPiPSC-C±CрPIP°P»СҢPSPsC— PrC-C— PSP° PrPөC...Р°P»СҢPSPөPNө C†PμPSC,Сҗ.

РҗPSC,РөPiC-СГC,Р°PjC-PSPSC- Р·Р°СГPsP±Рө C-Р· СГPμPrР°C,РөPIPSPөPj PμC,,PμPeC,PsPj вҗ”
PіPsСГPөP»PμPSPSCҗ PrPμPіCҗPμСГC-C— PіPкPҮ C,Р° PіCҗPөPiPSC-C±CрPIP°P»СҢPSPsC—
PrC-C— PSP° PrPөC...Р°P»СҢPSPөPNө C†PμPSC,Сҗ C,Р°/Р°P±Ps Р°CҗC,РμCҗC-Р°P»СҢPSPsC—
PiC-PіPsC,РμPSP·C-C—.

*РҗP»PePsPiPsP»CҢ - PjPsP¶P»PөPIPμ PіPsСГPөP»PμPSPSCҗ PiC-PіPsC,РμPSP·PөPIPSPsPiPs,
СГPμPrР°C,РөPIPSPsPiPs PμC,,PμPeC,Cр Р°P»PePsPiPsP»CҢ C,Р°
PіCҗPөPiPSC-C±CрPIP°P»СҢPSPsC— PrC-C— Р°P»PePsPiPsP»CҢ PSP° PrPөC...Р°P»СҢPSPөPNө
C†PμPSC,Сҗ.*

PħPSC,PëP°CħPëC,PjC-CħPSC- P·P°CÍPsP±Pë вґ” PíCħPë PsPrPSPsCħP°CÍPSPsPjCÍ
P·P°CÍC,PsCÍCÍPIP°PSPSC- PePsPrPµC—PS CÍPíPsPIC-P»CHPSCħC” P°P±CÍPsCħP±C†C-CH
PjPµPeCÍPëP»PµC,PëPSCÍ. PµCħPë PsPrPSPsCħP°CÍPSPsPjCÍ P·P°CÍC,PsCÍCÍPIP°PSPSC-
PePsPrPµC—PSCÍ P· C...C-PSC-PrPëPSPsPj, C-PjPsPIC-CħPSPs, P±CÍPrPµ P·PSP°CħPSPs
P·PSPëP¶PµPSPëPñ PµC,,PµPeC, PePsPrPµC—PSCÍ CħPµCħPµP· PSPµPiP°C,PëPIPSPëPñ
PIPíP»PëPI C...C-PSC-PrPëPSCÍ PSP° PñPsPiPs PjPµC,P°P±PsP»C-P·Pj.

PµCħPë P·P°CÍC,PsCÍCÍPIP°PSPSC- PePsPrPµC—PSCÍ CÍ PIPµP»PëPePëC... PrPsP·P°C... PrC-CÍ
CÍPµCħC†PµPIPëC... PiP»C-PePsP·PëPrC-PI (PrPëPiPsPeCÍPëPS C,P° C-PSC€C-) PjPsP¶Pµ
PíPsCÍPëP»CHPIP°C,PëCÍCÍ.

P»PµPIPsPjC-C†PµC,PëPS PiP°P»CHPjCÍC” P±C-PsC,CħP°PSCÍC,,PsCħPjP°C†C-CH
PePsPrPµC—PSCÍ CÍ PíPµCħC-PSC†C- C- C,PëPj CÍP°PjPëPj PíPsCÍPëP»CHC” PñPsPiPs PrC-CH.

PŸP»C-Pr CÍPSPëPeP°C,Pë PsPrPSPsCħP°CÍPSPsPiPs P·P°CÍC,PsCÍCÍPIP°PSPSCÍ
C†PëPiCħPsC,,P»PsPeCÍP°C†PëPSCž, PsCÍPeC-P»CHPePë PsPíC-PsC—PrPë P·PSPëP¶CÍCħC,CH
PePsPSC†PµPSC,CħP°C†C-CH PíCħPµPíP°CħP°C,CÍ CÍ PíP»P°P·PjC- PeCħPsPIC-.

PµCħPëPñPsPj CħPëC,PsPSP°PIC-CħCž, C†PëPjPµC,PëPrPëPSCž PíCħPëP·PIPsPrPëC,CH PrPs
PíC-PrPIPëC%PµPSPSCÍ PePsPSC†PµPSC,CħP°C†C-C— PePsPrPµC—PSCÍ CÍ PíP»P°P·PjC-
PeCħPsPIC-.

P—P°CÍC,PsCÍCÍPIP°PSPSCÍ PsPíC-PsC—PrC-PI PjPsP¶Pµ PíPµCħPµC€PePsPrP¶P°C,Pë
PrPsCÍP»C-PrP¶PµPSPSCħ PµPIP°PeCÍP°C†C-C— PIPjC-CÍC,CÍ C€P»CÍPSPeP°,
PsCÍPeC-P»CHPePë PsPíC-PsC—PrPë P·P°C,CħPëPjCÍCħC,CH PIPëPíPsCħPsP¶PSPµPSPSCÍ
C€P»CÍPSPeP°, P° C,P°PePsP¶ PíPµPíP°C,PsP±C-P»C-P°CħPSC-Pñ PIC-P·CÍP°P»C-P·P°C†C-C—
PíCħPë P·P°CÍC,PsCÍCÍPIP°PSPSC- Technetium Tc 99m Disofenin, PsCÍPeC-P»CHPePë
PsPíC-PsC—PrPSP° C,PµCħP°PíC-CÍ PjPsP¶Pµ CÍPíCħPëCħPëPSPëC,Pë P·PICÍP¶PµPSPSCÍ
CÍC,,C-PSPeC,PµCħP° PħPrPrC- C- PíC-PrPIPëC%PµPSPSCÍ C,PëCÍPeCÍ CÍ
P¶PsPICħPsPIPëPIC-PrPSPëC... C€P»CÍC...P°C....

PħPsP¶P»PëPIPµ PsPrPSPsCħP°CÍPSPµ P·P°CÍC,PsCÍCÍPIP°PSPSCÍ PíCħPµPíP°CħP°C,CÍ C-P·
P±CħPsPSC...PsPrPëP»P°C,P°C,PsCħP°PjPë, P°PSC,PëP±P°PeC,PµCħC-P°P»CHPSPëPjPë
P·P°CÍPsP±P°PjPë PíCħPë P»C-PeCÍPIP°PSPSC- P·P°CÍC,CÍPrPSPëC...
P·P°C...PIPsCħCħPIP°PSCħ.

PħCÍPsP±P»PëPIPsCÍC,C- P·P°CÍC,PsCÍCžPIP°PSPSCÍ.

PµCħPë P·P°CÍC,PsCÍCÍPIP°PSPSC- P»C-PeP°CħCÍCħPePsPiPs P·P°CÍPsP±CÍ
P·P°P±PsCħPsPSPµPSPs PIP¶PëPIP°PSPSCÍ P°P»PePsPiPsP»CH.

PŸP»C-Pr P·PSPëP·PëC,Pë PrPsP·CÍ P»C-PeP°CħCÍCħPePsPiPs P·P°CÍPsP±CÍ PíCħPë
P·P°PíP°P»CHPSPëC... P·P°C...PIPsCħCħPIP°PSPSCÍC... C,CħP°PIPSPsPiPs C,CħP°PeC,CÍ
[PePsPrPµC—PS PIPíP»PëPIP°C” PSP° PíPµCħPëCÍC,P°P»CHC,PëPeCÍ, PíC-PrPIPëC%CÍC”
C,PsPSCÍCÍ C,P° CÍPµPiPjPµPSC,P°C†C-CH PePëC€PµCħPSPëPeCÍ C,P° PjPsP¶Pµ
PíC-PrPIPëC%CÍPIP°C,Pë C,PëCÍPe CÍ C,PsPICÍC,C-Pñ PePëC€C†C- (PrPëPI. CħPsP·PrC-P»
B«PµCħPsC,PëPíPsPeP°P·P°PSPSCÍB»)], PíCħPë PíPsCħCÍC€PµPSPSCÍC... C,,CÍPSPeC†C-C—
PSPëCħPsPe P°P±Ps PíPµCħC-PSPePë, PíCħPë PíC-PíPsC,PëCħPµPsP·C-,
PSPµPrPsCÍC,P°C,PSPsCÍC,C- PePsCħPë PSP°PrPSPëCħPePsPIPëC... P·P°P»PsP·
(PSP°PíCħPëPeP»P°Pr, PíCħPë C...PIPsCħPsP±C- PħPrPrC-CÍPsPSP°),

PiC-PiPμCḡC,CḡPsC,,C-C— PiPμCḡPμPrPjC-C...CfCḡPsPIPsC— P·P°P»PsP·Pë, PiCḡPë
CfCfPrPsPjPSPëC... CfC,P°PSP°C..., P°CḡC,PμCḡC-P°P»CHbPSC-PNë
PiC-PiPsC,PμPSP·C-C—, PiCḡPë PjC-P°CfC,PμPSC-C— gravis, PsCfP»P°P±P»PμPSPëPj
PiP°C†C-C”PSC,P°Pj, PiP°C†C-C”PSC,P°Pj P·C- CfC,CḡPëPeC,CfCḡPsCḡ CfCḡPμC,CḡPë, P°
C,P°PePsP¶ PiP°C†C-C”PSC,P°Pj Cf CëPsPePsPIPsPjCf CfC,P°PSC-.

P>C-PeP°CḡCfCḡPePëPNë P·P°CfC-P± CfP»C-Pr P·P°CfC,PsCfPsPICfPIP°C,Pë P·
PsP±PμCḡPμP¶PSC-CfC,Cḡ PiCḡPë PiPSPμPIPjPsPSC-C—, PiPsCḡCfCëPμPSPSC¶C...
PrPëC...P°P»CHbPSPsC— C,,CfPSPeC†C-C— C,P° P±CḡPsPSC...C-P°P»CHbPSC-PNë P°CfC,PjC- PI
P°PSP°PjPSPμP·C-, PiCḡPë P·P»PsPIP¶PëPIP°PSPSC- PSP°CḡPePsC,PëPeP°PjPë PI
P°PSP°PjPSPμP·C-.

PμP°C†C-C”PSC,P°Pj P· P·P°C...PIPsCḡCḡPIP°PSPSC¶PjPë P¶PsPIC†PsPIPëPIC-PrPSPëC...
CëP»C¶C...C-PI (P·PsPeCḡPμPjP° P· P¶PsPIC†PSPsPeP°Pjḡ™ C¶PSPsCḡ C...PIPsCḡPsP±PsCḡ)
CfP»C-Pr CfPSPëPeP°C,Pë P·P°CfC,PsCfCfPIP°PSPSC¶ PsPiC-PsC—PrPSPëC...
P°PSP°P»PiPμC,PëPeC-PI P°P±Ps P·P°CfC,PsCfPsPICfPIP°C,Pë C—C... Cf
PePsPjP±C-PSP°C†C-C— P·C- CfPiP°P·PjPsP»C-C,PëPeP°PjPë.

Pj C...PIPsCḡPëC... C-P· PiPsCḡCfCëPμPSPSC¶Pj C,,CfPSPeC†C-C— PSPëCḡPsPe
PIPëPIPμPrPμPSPSC¶ PePsPrPμC—PSCf CfPiPsPIC-P»CHbPSPμPSPμ, C,PsPjCf
CḡPμPePsPjPμPSPrCfC”C,CHbCfC¶ PiPsPrPsPIP¶PëC,Pë C-PSC,PμCḡPIP°P»Pë PjC-P¶
PiCḡPëPNëPsPjP°PjPë PiCḡPμPiP°CḡP°C,Cf.

Pj C...PIPsCḡPëC... P»C-C,PSCHbPsPiPs PIC-PeCf PjPμC,P°P±PsP»C-P·Pj C,P°
PμP»C-PjC-PSP°C†C-C¶ PePsPrPμC—PSCf PjPsP¶CfC,CHb PIC-PrP±CfPIP°C,PëCfC¶
PiPsPIC-P»CHbPSC-CëPμ, C,PsPjCf PjPsP¶Pμ P±CfC,Pë PrPsC†C-P»CHbPSPëPj
P·PSPëP¶PμPSPSC¶ PrPsP·Pë PiCḡPμPiP°CḡP°C,Cf.

PkPμ CfP»C-Pr P·P°CfC,PsCfPsPICfPIP°C,Pë PiCḡPμPiP°CḡP°C, PiCḡPsC,C¶PiPsPj
C,CḡPëPIP°P»PsPiPs C†P°CfCf Cf P·Piḡ™ C¶P·PeCf C-P· CḡPsP·PIPëC,PePsPj
P·PIPëPeP°PSPSC¶ PrPs PePsPrPμC—PSCf. Pj PiP°C†C-C”PSC,C-PI, C¶PeC- PjPsP¶CfC,CHb
PjP°C,Pë C,,C-P·PëC†PSCf P·P°P»PμP¶PSC-CfC,CHb, PiCḡPëPiPëPSPμPSPSC¶
P»C-PeCfPIP°PSPSC¶ CfP»C-Pr PiCḡPsPIPsPrPëC,Pë PiPsCfC,CfPiPsPIPs, C°oPsP±
CfPSPëPePSCfC,Pë PiCḡPëCfPePsCḡPμPSPSC¶ CḡPsP·PIPëC,PeCf CfPëPjPiC,PsPjC-PI
CfPëPSPrCḡPsPjCf PIC-PrPjC-PSPë.

P>C-PeP°CḡCfCḡPePëPNë P·P°CfC-P± CfP»C-Pr P·P°CfC,PsCfPsPICfPIP°C,Pë P·
PsP±PμCḡPμP¶PSC-CfC,Cḡ PiP°C†C-C”PSC,P°Pj, C¶PeC- PSPμC°oPsPrP°PIPsPs
PiPμCḡPμPSPμCfP»Pë C...C-CḡCfCḡPiC-C†PSC- PIC,CḡCfC†P°PSPSC¶ PSP°
PePëCëPμC†PSPëPeCf (C†PμCḡPμP· PjPsP¶P»PëPIPμ P·PSPëP¶PμPSPSC¶ PjPsC,PsCḡPëPePë
CëP»CfPSPePsPIPs-PePëCëPePsPIPsPiPs C,CḡP°PeC,Cf) P°P±Ps CfPμC†PsPIPëC...
CëP»C¶C...P°C... (C,P°PeC- PiP°C†C-C”PSC,Pë P±C-P»CHbCë CfC...PëP»CHbPSC- PrPs
P·P°C,CḡPëPjPePë CfPμC†PsPIPëPiCfCfPeP°PSPSC¶, CfPiCḡPëC†PëPSPμPSPsC—
P±PμP·PiPsCfPμCḡPμPrPSCḡPs CfPiP°P·PjPsPj CfCḡPμC,CḡP°P»CHbPSPsPiPs
CfC,,C-PSPeC,PμCḡP° C,P° P·P°PiPsCḡPsPj PIPSP°CfP»C-PrPsPe P·P°CfC,PsCfCfPIP°PSPSC¶
PePsPrPμC—PSCf). P>C-PeP°CḡCfCḡPePëPNë P·P°CfC-P± CfP»C-Pr
P·P°CfC,PsCfPsPICfPIP°C,Pë P· PsP±PμCḡPμP¶PSC-CfC,Cḡ PiCḡPë
C,,PμPsC...CḡPsPjPsC†PëC,PsPjC- (PsPiC-PsC—PrPë PjPsP¶CfC,CHb CfC,PëPjCfP»CḡPIP°C,Pë
PIPëPIC-P»CHbPSPμPSPSC¶ PeP°C,PμC...PsP»P°PjC-PSCf CëP»C¶C...PsPj C-PSPrCfPeC†C-C—
PIPëPIC-P»CHbPSPμPSPSC¶ PμPSPrPsPiPμPSPSPsPiPs PiC-CfC,P°PjC-PSCf).

P—P°CfC,PsCfCfPIP°PSPSC¶ PePsPrPμC—PSCf PiPsC,CḡPμP±CfC” CḡPμPiCfP»C¶CḡPSPsC—

PsC†C-PSPePë P»C-PeP°CḡPµPj C†PïC-PIPIC-PrPSPsC€PµPSPSC†
PePsCḡPëC†C,CH/CḡPëP·PëPe.

P—P°C†C,PsC†C†PIP°PSPSC† PïPµC,PëPrPëPSC† C-, PjPsP¶P»PëPIPs, C-PSC€PëC...
PsPïC-PsC—PrPSPëC... P°PSP°P»PiPµC,PëPeC-PI PïP°C†C-C"psc,P°Pj, C†PeC-
PïCḡPëPµPjP°CḡC,CH C-PSPiC-P±C-C,PsCḡPë MAO, PjPsP¶Pµ P±C†C,Pë PïPsPïBḡ™ C†P·P°PSPµ
P·PrC†P¶Pµ C,C†P¶PePëPjPë CḡPµP°PeC†C-C†PjPë, P° C-PSPsPrC- P·CḡPµP°PeC†C-C†PjPë,
C†PeC- PjP°CḡC,CH P»PµC,P°P»CHPSC- PSP°C†P»C-PrPePë. PïPeC%Ps
P·P°C†C,PsC†C†PIP°PSPSC† PePsPrPµC—PSC† PrP»C† PïP°C†C-C"psc,C-PI, C†PeC-
PïCḡPëPµPjP°CḡC,CH C-PSPiC-P±C-C,PsCḡPë MAO, C" P¶PëC,C,C"PIPs
PSPµPsP±C...C-PrPSPëPj, C†P»C-Pr PïCḡPëPïPëPSPëC,Pë P·P°C†C,PsC†C†PIP°PSPSC†
C-PSPiC-P±C-C,PsCḡC-PI PµPḡPḡ P·P° 2 C,PëP¶PSC- PrPs PïPsC†P°C,PeC† P»C-PeC†PIP°PSPSC†
PePsPrPµC—PSPsPj (PrPëPI. CḡPsP·PrC-P»Pë B«PµCḡPsC,PëPïPsPeP°P·P°PSPSC†B»,
B«P·P·P°C" PjPsPrC-C† P· C-PSC€PëPjPë P»C-PeP°CḡC†CHPePëPjPë P·P°C†PsP±P°PjPë C,P°
C-PSC€C- PIPëPrPë PIP·P°C" PjPsPrC-PµB»).

P|PµPµ P»C-PeP°CḡC†CHPePëPµ P·P°C†C-P± PjC-C†C,PëC,CH 68 PjPi/C,P°P±P»PµC,PeC†
PSP°C,CḡC-Cḡ. PŸP»C-Pr P±C†C,Pë PsP±PµCḡPµP¶PSPëPj PïCḡPë P·P°C†C,PsC†C†PIP°PSPSC-
PïP°C†C-C"psc,P°Pj, C†PeC- PrPsC,CḡPëPjC†CḡC,CHC†C† PrC-C"C,Pë P·
PePsPSC,CḡPsP»CHPsPIP°PSPëPj PIPjC-C†C,PsPj PSP°C,CḡC-Cḡ.

PµPµC,P°P±PsP»C-P·Pj P·P° C†C†P°C†C,Cḡ CYP2D6

PµPsPrPµC—PS PïPµCḡPµC,PIPsCḡCḡC"C,CHC†C† PSP° PµPsPiPs P°PeC,PëPIPSPëPµ
PjPµC,P°P±PsP»C-C, Bḡ“ PjPsCḡC,,C-PS Bḡ“ C† PïPµC†C-PSC†C- P·P° C†C†P°C†C,Cḡ
C,,PµCḡPjPµPSC,C† CYP2D6. PïPeC%Ps PïP°C†C-C"psc, PjP°C" PrPµC,,C-C†PëC, C†CHPsPiPs
C,,PµCḡPjPµPSC,C† P°P±Ps C†PeC%Ps C† PïP°C†C-C"psc,P° CYP2D6 PïPsPIPSC-C†C,Cḡ
PIC-PrC†C†C,PSC-Pµ, P°PrPµPePIP°C,PSPsPiPs C,PµCḡP°PïPµPIC,PëC†PSPsPiPs PµC,,PµPeC,C†
PSPµ P±C†PrPµ PrPsC†C†PiPSC†C,Ps. P°C†C,P°PSPsPIP»PµPSPs, C%Ps PrPs 7 %
PïCḡPµPrC†C,P°PIPSPëPeC-PI PSP°CḡPsPrC-PI PµP°PIPeP°P·C† PjPsP¶C†C,CH PjP°C,Pë C†Cḡ
PsC†PsP±P»PëPIC-C†C,CH PjPµC,P°P±PsP»C-P·PjC† P·P° C†C†P°C†C,Cḡ CYP2D6. PµPrPSP°Pe,
C†PeC%Ps PïP°C†C-C"psc, PjP°C" PSP°PrC€PIPëPrPePëPµ PjPµC,P°P±PsP»C-P·Pj P·P°
C†C†P°C†C,Cḡ CYP2D6, C-C†PSC†C" PïC-PrPIPëC%PµPSPëPµ CḡPëP·PëPe CḡPsP·PIPëC,PeC†
PïPsP±C-C†PSPëC... PµC,,PµPeC,C-PI Bḡ“ C†PëPjPïC,PsPjC-PI PsPïC-PsC—PrPSPsC—
C,PsPeC†PëC†PSPsC†C,C- Bḡ“ PSP°PIC-C,CH PïCḡPë P·P°C†C,PsC†C†PIP°PSPSC-
P·PIPëC†P°PµPSPëC... PrPsP· Pj C,P°PePëC... PïP°C†C-C"psc,C-PI PïPµCḡPµC,PIPsCḡPµPSPSC†
PePsPrPµC—PSC† C† PjPsCḡC,,C-PS C€PIPëPrPePs PïCḡPëP·PIPsPrPëC,CH PrPs
PIC†C,P°PSPsPIP»PµPSPSC† P±C-P»CHC€ PIPëC†PsPePëC... CḡC-PIPSC-PI PjPsCḡC,,C-PSC† PI
C†PëCḡPsPIP°C,C†C- PeCḡPsPIC-, PSC-P¶ PsC†C-PeC†PIP°P»PsC†Cḡ.

P—P°PïP°P»CHPSC- C†PëPjPïC,PsPjPë PsPïC-PsC—PrPSPsC— C,PsPeC†PëC†PSPsC†C,C-:
C†PïP»C†C,P°PSC-C†C,CH C†PIC-PrPsPjPsC†C,C-, C†PsPSP»PëPIC-C†C,CH,
PïPsPIPµCḡC...PSPµPIPµ PrPëC...P°PSPSC†, P·PIC†P¶PµPSC- P·C-PSPëC†C-, PSC†PrPsC,P°,
P±P»CḡPIP°PSPSC†, P·P°PïPsCḡ, PIC-PrC†C†C,PSC-C†C,CH P°PïPµC,PëC,C†. Pj C,C†P¶PePëC...
PIPëPïP°PrPeP°C... PjPsP¶P»PëPIC- C†PëPjPïC,PsPjPë C†PëCḡPeC†P»C†C,PsCḡPSPsC— C,P°
PrPëC...P°P»CHPSPsC— PrPµPïCḡPµC†C-C—, C†PeC- PjPsP¶C†C,CH P±C†C,Pë
PSPµP±PµP·PïPµC†PSPëPjPë C- PrC†P¶Pµ CḡC-PrPePs - P»PµC,P°P»CHPSPëPjPë.

P"°PSC- PïCḡPs PïPsC€PëCḡPµPSC-C†C,CH PSP°PrC€PIPëPrPePëC...
PjPµC,P°P±PsP»C-P·P°C,PsCḡC-PI P·P° C†C†P°C†C,Cḡ CYP2D6 PI CḡC-P·PSPëC...
PïPsPïC†P»C†C†C-C†C... PSP°PIPµPrPµPSC- PSPëP¶C†Pµ:

P _μ PsPīCřP»C _Π C†C-C _Π	P _μ PsC€PëC _Π P _μ PSPSC _Π , %
P _h C _„ C _Π PëPeP°PSC†C-/P _μ C _„ C-PsPīPë29	
P _h C _„ C _Π PsP°PjP _μ C _Π PëPeP°PSC†C-	3,4Б _Π “6,5
P _h PsPSPiPsP»PsC—PrPë	1,2Б _Π “2
P _μ C _Π P _μ PrC†C,P°PIPSPëPePë	3,6Б _Π “6,5
PSP°C _Π PsPrC-PI P _h P°PIPeP°P·Cř	
P“C _Π P _μ PePë	6
PjPiPsC _Π C†C-	1,9
P _μ C-PIPSC-C‡PSC-	1Б _Π “2
C”PIC _Π PsPīP _μ PNëC†C-	

P_μC-C†P»C_ΠPsPīP_μC_ΠP°C†C-PNëPSP_μ P·P°C†C,PsC†CřPIP°PSPSC_Π PrC-C,C_ΠPj

P†C†PSCřC_ΠC,CH PīPsPIC-PrPsPjP»P_μPSPSC_Π PīC_ΠPs C,P_μ, C%₀Ps P·P°C†C,PsC†CřPIP°PSPSC_Π
PePsPrP_μC—PSCř PrC-C,C_ΠPj PīC-C†P»C_Π C,PsPSP·PëP»P_μPeC,PsPjC-C— C,P°/P°P±Ps
P°PrP_μPSPsC—PrP_μPeC,PsPjC-C— P·P°PrP»C_Π P·P°PīPsP±C-PiP°PSPSC_Π
PIPëPSPëPePSP_μPSPSC_Π PsP±C†C,C_ΠCřPeC,PëPIPSPsPiPs P°PīPSPsP_μ PīC-Pr C‡P°C† C†PSCř
P·C_ΠC-PrPeP° PīC_ΠPëP·PIPsPrPëP»Ps PrPs P_ΠPëC,C,C”PIPs PSP_μP±P_μP·PīP_μC‡PSPëC...
PīPsP±C-C‡PSPëC... C_ΠPIPëC%₀, Cř C_„ C‡. P· P»P_μC,P°P»CH_ΠPSPëPjPë PSP°C†P»C-PrPeP°PjPë
(PrPëPI. C_ΠPsP·PrC-P» B«P_μC_ΠPsC,PëPīPsPeP°P·P°PSPSC_ΠB»). P’C†C- PrC-C,Pë
PsC,C_ΠPëPjCřPIP°P»Pë PrPsP·Pë PePsPrP_μC—PSCř Cř PIC-PrPīPsPIC-PrPSPsPjCř
PrC-P°PīP°P·PsPSC- PrPsP·. PhPrPSP°Pe C” C†PIC-PrC‡P_μPSPSC_Π C,PsPiPs, C%₀Ps C†C-
PrC-C,Pë P±CřP»Pë P°P±Ps CřP»CH_ΠC,C_ΠP°C€PIPëPrPePëPjPë, P°P±Ps
P_μPeC†C,P_μPSC†PëPIPSPëPjPë PjP_μC,P°P±PsP»C-P·P°C,PsC_ΠP°PjPë PePsPrP_μC—PSCř.

P”C-C,Pë P·C- C†PePsPjPīC_ΠPsPjP_μC,PsPIP°PSPsC_Π PrPëC...P°P»CH_ΠPSPsC_Π C_„CřPSPeC†C-C”C_Π

P_hPsPrP_μC—PS PīC_ΠPsC,PëPīPsPeP°P·P°PSPs P·P°C†C,PsC†CřPICřPIP°C,Pë PrC-C,C_ΠPj, Cř
C_ΠPePëC... PrPëC...P°P»CH_ΠPSP° C_„CřPSPeC†C-C_Π PjPsP_ΠP_μ P±CřC,Pë
C†PePsPjPīC_ΠPsPjP_μC,PsPIP°PSP° PSP_μC_ΠPIPsPIPs-PjБ_Π™ C_ΠP·PsPIPëPjPë
PīPsC_ΠCřC€P_μPSPSC_ΠPjPë, C,C_ΠP_ΠPePëPjPë C†P_μC_ΠC†P_μPIPëPjPë P°P±Ps
C_ΠP_μC†PīC-C_ΠP°C,PsC_ΠPSPëPjPë P·P°C...PIPsC_ΠC_ΠPIP°PSPSC_ΠPjPë, C-PSC_„P_μPeC†C-C_ΠPjPë
PIP_μC_ΠC...PSC-C... PrPëC...P°P»CH_ΠPSPëC... C€P»C_ΠC...C-PI P°P±Ps P»P_μPiP_μPSC-PI,
PjCřP»CH_ΠC,PëC,C_ΠP°PIPjP°PjPë P°P±Ps PjP°C†C€C,P°P±PSPëPjPë C...C-C_ΠCřC_ΠPiC-C‡PSPëPjPë
PIC,C_ΠCřC‡P°PSPSC_ΠPjPë. P†C- C_„P°PeC,PsC_ΠPë PjPsP_ΠC†C,CH PīPsC†PëP»PëC,Pë
C†PëPjPīC,PsPjPë C,PsPeC†PëC‡PSPsC†C,C- PjPsC_ΠC_„C-PSCř.

PhPīC-PsC—PrPSC- P°PSP°P»PiP_μC,PëPePë P·PSPëP_ΠCřC_ΠC,CH
C†P»PëPSPsPIPëPrC-P»P_μPSPSC_Π, C%₀Ps PjPsP_ΠP_μ C†PīC_ΠPëC‡PëPSPëC,Pë C_ΠPsP·PIPëC,PsPe
PeP°C_ΠC-C”C†Cř C,P° PeP°PSPPrPëPrP°PjC-PePsP·Cř C†P»PëP·PsPIPsC— PsP±PsP»PsPSPePë
C_ΠPsC,PsPIPsC— PīPsC_ΠPsP_ΠPSPëPSPë.

*P—P°C†C,PsC†CžPIP°PSPSC_Π Cž PīP_μC_ΠC-PsPr PIP°PiC-C,PSPsC†C,C- P°P±Ps
PiPsPrCžPIP°PSPSC_Π PīC_ΠCžPrPrC_Π.*

Pj PīP_μC_ΠC-PsPr PIP°PiC-C,PSPsC†C,C- P»C-PeP°C_ΠC†CH_ΠPePëPNë P·P°C†C-P±

РiСґPsC,РёРiPsPeP°P°PSPёPNё. РµPsPIC-PrPsPjP»CґP»PsCґCґ РiСґPs PjPsPґP»РёPIPёPNё
P·PIбґ™ CґP·PsPe PjC-Pґ PIPёPSPёPePSPµPSPSCґPj Cґ PSPµPjPsPIP»CґC, PIP°Pr
PrPёC...P°P»CHPSPsC— CґPёCґC,РµPjPё C,Р° CґPµCґCґCґ C,Р° P·P°CґC,PsCґCґPIP°PSPSCґPj
PePsPrPµC—PSCґ РiСґPsC,CґPiPsPj Pґ C,СґPёPjPµCґC,СґCґ PIP°PiC-C,PSPsCґC,C-.
P РµPiCґP»CґCґPSPµ P·P°CґC,PsCґCґPIP°PSPSCґ PePsPrPµC—PSCґ Cґ PiPµCґC-PsPr
PIP°PiC-C,PSPsCґC,C- PjPsPґPµ CґРiСґPёCґPёPSPёC,Рё СґPsP·PIPёC,PsPe C,,C-P·PёCґPSPsC—
P·P°P»PµPґPSPsCґC,C- Cґ PiP»PsPrP°, C%Ps РiСґPёP·PIPµPrPµ PrPs PIPёPSPёPePSPµPSPSCґ
CґPёPjPiC,PsPjC-PI P°P±CґC,РёPSPµPSCґC-C— Cґ PSPsPIPsPSP°СґPsPrPґPµPSPsPiPs.
P—P°CґC,PsCґCґPIP°PSPSCґ PePsPrPµC—PSCґ PiC-Pr CґP°Cґ PiPsP»PsPiC-PI PjPsPґPµ
РiСґPёPiPSC-CґCґPIP°C,Рё PrPёC...P°PSPSCґ Cґ PSPsPIPsPSP°СґPsPrPґPµPSPsPiPs.
PhPiC-PsC—PrPSC- P°PSP°P»PiPµC,РёPePё PjPsPґCґC,CH РiСґPёP·PIPµCґC,Рё PrPs
CёP»CґPSPePsPIPsPiPs CґC,P°P·Cґ PiC-Pr CґP°Cґ PiPsP»PsPiC-PI, PiC-PrPIPёC%PµPSPSCґ
СґPёP·РёPeCґ P°CґPiC-СґP°CґC-PNёPSPsC— PiPSPµPIPjPsPSC-C— Cґ PjP°C,РµCґC-.

РµСґPё P·P°CґC,PsCґCґPIP°PSPSC- Cґ P·PIPёCґP°PNёPSPёC... C,РµСґP°PiPµPIC,РёCґPSPёC...
PrPsP·P°C... PePsPrPµC—PS C- PNёPsPiPs P°PeC,РёPIPSPёPNё PjPµC,P°P±PsP»C-C, PjPsPґCґC,CH
P±CґC,Рё РiСґPёCґCґC,PSC-PjPё PI РiСґCґPrPSPsPjCґ PjPsP»PsCґC- Cґ PrCґPґPµ
PSPёP·CHPePёC... PePsPSCґPµPSC,СґP°CґC-CґC..., C,PsPjCґ PjP°P»PsPNёPjPsPIC-СґPSPs,
C%Ps CґPµ PjPsPґPµ CґPёPSPёC,Рё PSPµPiP°C,РёPIPSPёPNё PIPiP»РёPI PSP° PSPµPjPsPIP»CґC.
PhPrPSP°Pe, CґPeC%Ps PiP°CґC-C”PSC,PeP° PjP°C” PSP°PrCёPIPёPrPePёPNё
PjPµC,P°P±PsP»C-P·Pj P·P° CґCґP°CґC,CH CYP2D6, Cґ РiСґCґPrPSPsPjCґ PjPsP»PsCґC-
PjPsPґCґC,CH PICґC,P°PSPsPIP»СґPIP°C,РёCґCґ P±C-P»CHCё PIPёCґPsPeC- СґC-PIPSC-
PjPsCґC,,C-PSCґ, Cґ PrCґPґPµ СґC-PrPeC-CґPSPёC... PIPёPiP°PrPeP°C... CґPµ PjPsPґPµ
РiСґPёP·PIPµCґC,Рё PrPs PiPsC,РµPSCґC-PNёPSPs P»PµC,P°P»CHPSPёC... CґPёPjPiC,PsPjC-PI
PsPiC-PsC—PrPSPsC— C,PsPeCґPёCґPSPsCґC,C- Cґ PSPµPjPsPIP»CґC,Рё.

Pj PiPµCґC-PsPr PiPsPrCґPIP°PSPSCґ РiСґCґPrPrCґ P»C-PeP°СґCґCHPePёPNё P·P°CґC-P±
РiСґPsC,РёРiPsPeP°P°PSPёPNё.

*P—PrP°C,PSC-CґC,CH PIPiP»РёPIP°C,Рё PSP° CёPIPёPrPeC-CґC,CH СґPµP°PeCґC-C—
РiСґPё PePµCґCґPIP°PSPSC- P°PIC,PsC,СґP°PSCґPiPsCґC,PsPj P°P±Ps C-PSCёPёPjPё
PjPµC...P°PSC-P·PjP°PjPё.*

РµC-Pr CґP°Cґ P»C-PeCґPIP°PSPSCґ РiСґPµPiP°СґP°C,PsPj CґP»C-Pr CґC,СґPёPjP°C,РёCґCґ
PIC-Pr PePµCґCґPIP°PSPSCґ P°PIC,PsC,СґP°PSCґPiPsCґC,PsPj P°P±Ps C-PSCёPёPjPё
PjPµC...P°PSC-P·PjP°PjPё CґPµCґPµP· PjPsPґP»РёPIC-CґC,CH PIPёPSPёPePSPµPSPSCґ
C,P°PePёC... РµC,,РµPeC,C-PI, CґPe CґPiP»CґC,P°PSC-CґC,CH CґPIC-PrPsPjPsCґC,C-,
CґPsPSP»РёPIC-CґC,CH, P·P°PiP°PjPsCґPsCґPµPSPSCґ, PiP°P»CґCґPёPSP°CґC-C—,
СґPsP·P»P°PrPё P·PsCґCґ P°P±Ps CґCґPrPsPjPё. P·C,,РµPeC,Рё P°P»PePsPiPsP»Cґ
PiPsCґPёP»CґCґC,CHCґCґ PsPiC-PsC—PrPSPёPjPё P°PSP°P»PiPµC,РёPeP°PjPё.

PґPiPsCґC-P± P·P°CґC,PsCґCґPIP°PSPSCґ C,P° PrPsP·Pё.

P»C-PeP°СґCґCHPePёPNё P·P°CґC-P± P·P°CґC,PsCґPsPICґPIP°C,Рё PICґPµCґPµPrPёPSCґ.
P”PsСґPsCґP»РёPj C- PrC-C,CґPj PIC-PePsPj PIC-Pr 12 СґPsPeC-PI РiСґPёP·PSP°CґP°C,Рё
PiPsB B B B B B B B B B 1 C,P°P±P»PµC,CґC- 2-3 СґP°P·Рё PSP° PrPsP±Cґ.
PґСґPёPIP°P»C-CґC,CH P»C-PeCґPIP°PSPSCґ Bґ” 5 PrC-P±, Cґ PIPёPSCґC,PePsPIPёC...
PIPёPiP°PrPeP°C... C,РµСґPjC-PS P»C-PeCґPIP°PSPSCґ PjPsPґPSP° P·P±C-P»CHCёPёC,Рё

РiС-СiГР»Cи РePsPSCiГрР»CHC,P°C†C-C— P·P»C-РeР°СђРµРјРј.

P°C-C,Pë.

Р—Р°СiГC,PsCiГCрPiP°PSPSCи P»C-РeР°СђСiГCHPePsPiPs Р·Р°СiГPsP±Cр
РiСђPsC,РëPiPsPeР°Р·Р°PSPµ РrC-C,CиРј PIC-РePsPj РrPs 12 СђPsPeC-PI, PsCiГPeC-Р»CHPePë
C-СiГPSCрC” СђРëР·РëРe СђPsP·PiPëC,PeCр CiРµСђPNëPsP·PSPëC... C-
PSPµP±PµP·PiPµC±PSPëC... РrP»Cи P¶PëC,C,Cи РiPsP±C-C±PSPëC... СђРµР°C†C-PNë
C±PµСђРµР· PiP°СђC-Р°Р±PµP»CHPSPëPNë C,P° PSPµPiPµСђРµРµP±P°C±CрPiP°PSPëPNë
CëP»CиC... РiPµСђРµC,PIPsСђРµPSPSCи РePsРrPµC—PSCр Cр РjPsСђC,,C-PS Cр
РiP°C†C-C”PSC,C-PI C†C-C”C— PIC-РePsPiPsC— PiСђCрPiPë.

РµPsРrPµC—PS PSPµ Р·Р°СiГC,PsCiГPsPICрPiP°C,Рë РrC-C,CиРј PIC-РePsPj PIC-Рr 12 РrPs 18
СђPsPeC-PI, CиPePëPj РiСђPsPiPsРrCиC,CH C,PsPSP·РëP»PµPeC,PsPjC-Сђ C,P°/Р°Р±Ps
Р°РrPµPSPsC—РrPµPeC,PsPjC-Сђ Р·Р°РrP»Cи Р·Р°РiPsP±C-PiP°PSPSCи
PiPëPSPëPePSPµPSPSCђ PsP±CiГC,СђCрPeC,РëPiPSPsPiPs Р°PiPSPsPµ РiC-Рr C±P°СiГ CiГPSCр,
C±PµСђРµР· СђРëР·РëРe СђPsP·PiPëC,PeCр CiРµСђPNëPsP·PSPëC... C-
PSPµP±PµP·PiPµC±PSPëC... РrP»Cи P¶PëC,C,Cи РiPsP±C-C±PSPëC... СђРµР°C†C-PNë.

РµPsРrPµC—PS PSPµ Р·Р°СiГC,PsCiГPsPICрPiP°C,Рë РrC-C,CиРј PIC-РePsPj PIC-Рr 12 РrPs 18
СђPsPeC-PI Р·C- CiPePsPjРiСђPsPjPµC,PsPiP°PSPsСђ РrPëC...Р°Р»CHPSPsСђ
C,,CрPSPeC†C-C”Сђ C±PµСђРµР· СђРëР·РëРe СђPsP·PiPëC,PeCр CiРµСђPNëPsP·PSPëC... C-
PSPµP±PµP·PiPµC±PSPëC... РrP»Cи P¶PëC,C,Cи РiPsP±C-C±PSPëC... СђРµР°C†C-PNë.

РµPsРrPµC—PS PSPµ Р·Р°СiГC,PsCiГPsPICрPiP°C,Рë РrC-C,CиРј PIC-РePsPj PIC-Рr 12 РrPs 18
СђPsPeC-PI, CиPeC- РjP°СђC,CH PSP°РrCëPiPëРrPePëPNë РjPµC,P°P±PsP»C-Р·Рj Р·Р°
CрC±P°СiГC,Сђ CYP2D6.

РµРµСђРµРµРrPsP·CзPiP°PSPSCи.

РŸCиP¶PeР° РrPµPiСђРµCiГC-Cи РiРќPŸ, Р·PsPeСђРµРµPjP° РiСђРëPiPSC-C±PµPSPSCи
РrPëC...Р°PSPSCи, РjPsP¶Pµ СђPsP·PiPëPSCрC,РëCiГCи Cр СђР°Р·C- CiГCрPiCрC,PSCHPsPiPs
Р·Р°СiГC,PsCiГCрPiP°PSPSCи C-PSCëPëC... Р·Р°СiГPsP±C-PI C-Р· CiРµРrP°C,РëPiPSPsСђ
РrC-C”Сђ (Cр C,,C±. Р°Р»PePsPiPsP»Сђ) Р°Р±Ps Р·PSP°C±PSPsPiPs РiPµСђРµPiPëC%µPµPSPSCи
РrPsP·Рë PePsРrPµC—PSCр.

РŸРëРjPiC,PsPjPë РiPµСђРµРµРrPsP·CзPiP°PSPSCи РePsРrPµC—PSCз: РµP»C-PSC-C±PSPsСђ
C,СђC-Р°РrPsСђ РiPµСђРµРµРrPsP·CрPiP°PSPSCи PsPiC-PsC—РrC-PI
PiPiP°P¶P°C”C,CHCiГCи РePsPjP°, Р·PiCрP¶PµPSPSCи Р·C-PSPëC†CH C,P°
PiPsCiГC,СђРµ РiСђРëPiPSC-C±PµPSPSCи РrPëC...Р°Р»CHPSPsPiPs C±PµPSC,СђCр,
C%µPs РjPsP¶Pµ CiРiСђРëC±PëPSPëC,Рë C†C-Р°PSPsP· Р· РiPsРrP°P»CHCëPëPj
СђPsP·CëPëСђРµPSPSCиРj Р·C-PSPëC†CH РiСђРë СђPsP·PiPëC,PeCр
PiC-РiPsPeCiГC-C—. Р†PSCëC- CiРëРjPiC,PsPjPë РiPµСђРµРµРrPsP·CрPiP°PSPSCи
PsPiC-PsC—РrC-PI: PiC-РiPsC,РµСђРjC-Cи, РiPsСђCрCëPµPSPSCи
(CрРiPsPIC-Р»CHPSPµPSPµ Р°Р±Ps CрC,СђCрРrPSPµPSPµ) РrPëC...Р°PSPSCи,
CiГCрРrPsPjPë (PsCiГPsP±P»РëPiPs Cр РrC-C,РµPNë), CiРëP»CHPSPµ
Р·Р°РiP°РjPsСђPsC±PµPSPSCи, РiPsСђCрCëPµPSPSCи РePsPsСђРrPëPSP°C†C-C—

PsC±PSPëC... CИP±P»CрPе, PiPsP»PsPIPSPëPNë P±C-P»CHб, PIPëCтP°P¶PµPSP°
 CГPsPSP»PëPIC-CГC,CHб, PIPëCтP°P¶PµPSP° CГP»P°P±PeC-CГC,CHб,
 PSPµCтPIPsP·PSC-CГC,CHб P°P±Ps PSPµCГPïPsPeC-PNë, PµPjPsC†C-PNëPSPµ
 P·P±CрP¶P¶PµPSPSCИ, CГPµP¶P°C†C-CИ, PiP°P»CтC†PëPSP°C†C-C—,
 CГPïP»CрC,P°PSC-CГC,CHб CГPIC-PrPsPjPsCГC,C-, PiPsCтCрC€PµPSPSCИ CтPëC,PjCр
 CГPµCтC†PµPIPsC— PrC-CИP»CHбPSPsCГC,C-, P°CтPëC,PjC-CИ;
 P°CтC,PµCтC-P°P»CHбPSP° PiC-PïPsC,PµPSP·C-CИ C,P° C,P°C...C-PeP°CтP¶C-CИ
 (PjP°P»PsPNëPjPsPIC-CтPSC-), P±CтP°PrPëPeP°CтP¶C-CИ,
 PSPµPrPsCГC,P°C,PSC-CГC,CHб PeCтPsPIPsPsP±C-PiCр, PiC-PrPIPëC%PµPSPµ
 PïPsC,PsPIPëPrC-P»PµPSPSCИ, PiPsC±PµCтPIPsPSC-PSPSCИ PsP±P»PëC±C±CИ,
 CГCрC...C-CГC,CHб Cр CтPsC,C-, P·P°PiPsCт, P°C,PsPSC-CИ CГPµC±PsPIPsPiPs
 PjC-C...CрCтP°. P¶PsP¶P»PëPIPµ PIPëPSPëPePSPµPSPSCИ P·P°PrPëC€PePë, P°PïPSPsPµ,
 PePsP»P°PiCГCр, P·P°C,CтPëPjPePë CГPµC±PsPIPëPrC-P»PµPSPSCИ; P·P°P·PIPëC±P°PNë
 PSCрPrPsC,P° C- P±P»CтPIP°PSPSCИ; CтC-PrPePs бт” PSP°P±CтCИPe P»PµPiPµPSCHб;
 PjPsP¶CрC,CHб CГPïPsCГC,PµCтC-PiP°C,PëCГCИ PsP·PSP°PePë
 PIPëPIC-P»CHбPSPµPSPSCИ PiC-CГC,P°PjC-PSCр. PµPsPIC-PrPsPjP»CИP»PsCГCИ
 PiCтPs PIPëPiP°PrPePë CтPsP·PIPëC,PeCр CтP°P±PrPsPjC-PsP»C-P·Cр, CИPePëPNë
 PiCтPsPiCтPµCГCрPIP°PI PrPs PSPëCтPePsPIPsC— PSPµPrPsCГC,P°C,PSPsCГC,C-,
 PiCтPë PiPµCтPµPrPsP·CрPIP°PSPSC- PsPiC-PsC—PrC-PI.

PµPµCтPµPrPsP·CрPIP°PSPSCИ PiPsCГPëP»CтC”C,CHбCГCИ PiCтPë PsPrPSPsC±P°CГPSPsPjCр
 PiCтPëPNëPsPjC- P°P»PePsPiPsP»Cт C,P° PiCГPëC...PsC,CтPsPiPSPëC... P·P°CГPsP±C-PI.

P>C-PeCзPIP°PSPSCИ: PiCтPsPjPëPIP°PSPSCИ C€P»CрPSPeP°,
 P·P°CГC,PsCГCрPIP°PSPSCИ P°PeC,PëPIPsPIP°PSPsPiPs PICрPiC-P»P»CИ C,P°
 P·P°PiP°P»CHбPSC- CГPëPjPiC,PsPjP°C,PëC±PSC- C,P° PiC-PrC,CтPëPjCрPIP°P»CHбPSC-
 P·P°C...PsPrPë, PIPeP»CтC±P°CтC±Pë P·P°C...PsPrPë PrP»CИ PiC-PrC,CтPëPjPePë
 PrPëC...P°P»CHбPSPsPiPs C†PµPSC,CтCр C,P° PjPsPSC-C,PsCтPëPSPi
 PIC-C,P°P»CHбPSPëC... PiPsPeP°P·PSPëPeC-PI PrPs CГC,P°P±C-P»C-P·P°C†C-C—
 CГC,P°PSCр.

PJ CтP°P·C- P·P°CГC,PsCГCрPIP°PSPSCИ PiPsPSP°Pr 350 PjPi PePsPrPµC—PSCр
 PrPsCтPsCГP»PëPj P°P±Ps P±C-P»CHбC€Pµ 5 PjPi/PePi PjP°CГPë C,C-P»P° PrC-C,CИPj
 PiCтPëPNëPsPj P°PeC,PëPIPsPIP°PSPsPiPs PICрPiC-P»P»CИ PrPsC†C-P»CHбPSPëPNë
 PiCтPsC,CИPiPsPj PiPµCтC€PsC— PiPsPrPëPSPë. P”P°P»C- PiCтPsPIPsPrPëC,Pë
 CГPëPjPiC,PsPjP°C,PëC±PSCр C,PµCтP°PiC-Cт. P’P°P¶P»PëPIPsCт PrPsPrP°C,PePsPIPsCт
 PiCтPsC†PµPrCрCтPsCт PrPs P»C-PeCрPIP°PSPSCИ C” PeP°C,PµC,PµCтPëP·P°C†C-CИ
 CГPµC±PsPIPsPiPs PjC-C...CрCтP° C,P°, CИPeC%Ps PiPsC,CтC-P±PSPs,
 PiCтPëP·PSP°C±PµPSPSCИ P°PSC,PëP±C-PsC,PëPeC-PI. PµCтPë C,CИP¶PePsPjCр
 PsC,CтCрC”PSPSC- PiP°C†C-C”PSC,P° CГP»C-Pr PiPsCГPiC-C,P°P»C-P·CрPIP°C,Pë.
 P¶PSC,PëPrPsC, бт” PSP°P»PsPeCГPsPS. PŸP»C-Pr P·P°CГC,PsCГCрPIP°C,Pë PSP°P»PsPeCГPsPS
 PiCтPë PIPëPSPëPePSPµPSPSC- PePsPjPë P°P±Ps PiCтPëPiPSC-C†PµPSPSCИ PrPëC...P°PSPSCИ.
 PкP°P»PsPeCГPsPS C” PePsPSPeCрCтCрCтC±PëPj P°PSC,P°PiPsPSC-CГC,PsPj C,P° PjP°C”
 PePsCтPsC,PePëPNë PiPµCтC-PsPr PSP°PiC-PIIPëPIPµPrPµPSPSCИ, C,P°PePëPj C†PëPSPsPj,
 PjPsP¶Pµ P±CрC,Pë PSPµPsP±C...C-PrPSPëPj PiPsPIC,PsCтPSPµ P·P°CГC,PsCГCрPIP°PSPSCИ
 PIPëCГPsPePëC... PrPsP· PrP»CИ PiP°C†C-C”PSC,C-PI C-P· C,CИP¶PePëPj PsC,CтCрC”PSPSCИPj.
 PŸP»C-Pr CГPiPsCГC,PµCтC-PiP°C,Pë P·P° CГC,P°PSPsPj PiP°C†C-C”PSC,P° PiCтPsC,CИPiPsPj
 C%PsPSP°PNëPjPµPSC€Pµ 4 PiPsPrPëPS PiC-CГP»CИ PIIPµPrPµPSPSCИ PSP°P»PsPeCГPsPSCр
 P°P±Ps 8 PiPsPrPëPS Cр CтP°P·C- P·P°CГC,PsCГCрPIP°PSPSCИ PiCтPµPiP°CтP°C,Cр

PSP°P»PsPeCfPSPSCf PíCfPSP»PSPSPiPSPiP°PSPSC— PrC—C—.

PμPsP±C-C#PSC- CfPμP°PeC†C-C—.

P— P±PsPeCz C-PjCzPSPSPSC— CíPëCíC,PμPjPë: P°P»PμCfPiC-C#PSC- CfPμP°PeC†C-C—, Cí C., C†. P°PSPiC-PsPSPμPICfPSC,PëC#PSPëPNë PSP°P±CfCfPë;
PjP°PeCfP»PsPíP°PíCfP»CHPsP·PSPëPNë PíPëCíPëPí CfPSP·PiP»CfPíP°C”C,CHCíCf CíPë
CíPëPjPiC,PSPj CíPëPSPíCfPSPjCí PiC-PíPμCfC#CíC,P»PëPíPSCíC,C-, PíPSPíPí™ CíP·P°PSPëPNë
P·PíPμCfPSPCfP°P»CHPSPëPj P·P°CíC,PSCíCíPíP°PSPSCfPj PePsPrPμC—PSCí;
PíP°CfCfC#PeP°, CíPíP»PμPSPSPjPμPíP°P»C—Cf, P»C—PjC,,P°PrPμPSPSPíP°C,C—Cf,
CíC,CfCíPrPSPμPSPμ PrPëC...P°PSPSCf.

PμCíPëC...C-C#PSC- CfPSP·P»P°PrPë: PrPμPíCfPμCíC—Cf, PíP°P»CfC†PëPSP°C†C—C—,
PePsCëPjP°CfPSC- CíPSPSPíPëPrC-PSPSCf, CíC,P°PS PSPμCíPíPSPePSCf,
CíPíP»CíC,P°PSC-CíC,CH CíPIC-PrPSPjPSCíC,C-, CfP°PiC,PSPIC- P·PjC-PSPë
PSP°CíC,CfPSCf, PμPNëC,,PSCfC—Cf, PrPëCíC,,PSCfC—Cf.

P— P±PsPeCz PSPμCfPIPsPiPSC— CíPëCíC,PμPjPë: CíPSPSP»PëPIC-CíC,CH,
P·P°PíP°PjPSCfPSC#PμPSPSCf, CíCíPrPSPjPë (PSCíPSP±P»PëPíPSC Cí PSPμPjPSPiP»CfC, C-
PrC—C,PμPNë), PíPSP»PSPiPSPëPNë P±C—P»CH, PíC-PrPíPëC%PμPSPSCf
PíPSCíC,CfC—CëPSCfPSC#PμCfPμPíPSPSPiPSC,PëCíPëCí, CfPSP·PíPëC,PSPe
C,PSP»PμCfP°PSC,PSPSCíC,C- P°P±Ps P·P°P»PμP¶PSPSCíC,C-, CíPμPrP°C,PëPíPSPëPNë
PμC,,PμPeC,.

P— P±PsPeCz PsCfPiP°PSC-PI P·PsCfCz: PjC—PSP·, PíPSCfCíCëPμPSPSCf PíPSCíC,CfPSC,Pë
P·PSCfCí, CíPIC—C,P»PSC#CíC,P»PëPIC-CíC,CH, PíPSCfCíCëPμPSPSCf P·PSCfCí
(P·PSPeCfPμPjP° CfPSP·PjPëC,C—CíC,CH, PíPSPíPíPSC”PSPSCf PePSPSC,CíCfC-PI
PíPëPrPëPjPëC... PíCfPμPrPjPμC,C-PI).

P— P±PsPeCz PsCfPiP°PSC-PI CíP»CzC...Cz C,P° P»P°P±C-CfPëPSC,Cz: PíPμCfC,PëPíPSP.

P— P±PsPeCz CíPμCfC†PμPíPSC-CíCzPrPëPSPSPSC— CíPëCíC,PμPjPë: C,P°C...C—PeP°CfPrC—Cf,
P±CfP°PrPëPeP°CfPrC—Cf, PIC—PrC#CíC,C,Cf CíPμCfC†PμP±PëC,C,Cf,
PSCfC,PSCíC,P°C,PëC#PSP° PiC-PíPSC,PμPSP·C—Cf, PiC-PíPμCfPμPjC—Cf CëPeC—CfPë
PSP±P»PëC#C#Cf, P°CfC,PμCfC—P°P»CHPSP° PiC-PíPSC,PμPSP·C—Cf (PíCfPë
P·P°CíC,PSCíCíPíP°PSPSC- PíPμP»PëPePëC... PrPSP·).

P— P±PsPeCz PrPëC...P°P»CHPSPSC— CíPëCíC,PμPjPë: P·P°PrPëCëPeP°,
PíCfPëPíPSC—C#PμPSPSCf PrPëC...P°PSPSCf (PíCfPë P·P°CíC,PSCíCíPíP°PSPSC-
PíPμP»PëPePëC... PrPSP·), P±CfPSPSC...PSCíPíP°P·Pj.

P— P±PsPeCz C,CfP°PíPSPSC— CíPëCíC,PμPjPë: CíCíC...C—CíC,CH Cí CfPSC,C-,
PrPëCíPíPμPíCíC—Cf, PSCíPrPSC,P°, P±P»CfPíP°PSPSCf, P·P°PíPSCf, CíPíP°P·PjPë
CëP»CíPSPeP°, PíP°PSPeCfPμP°C,PëC,, P±C—P»CH Cí PSP°PrC#PμCfPμPíPSC-PNë
PrC—P»CfPSC†C—.

P”PμPíP°C,PSP±C—P»C—P°CfPSC- CfPSP·P»P°PrPë: CíPíP°P·Pj P¶PSPIC#PSPíPëPIC-PrPSPëC...
CëP»CfC...C—PI, CíPëPëPNë PjPSP¶Pμ P±CíC,Pë PíPSPíPí™ CíP·P°PSPëPNë P·C— P·PjC-PSPSCf
CfC—PíPSC-PI PíPμC#C—PSPePSPíPëC... C,,PμCfPjPμPSC,C-PI.

P— P±PsPeCz PμPSPPrPSPeCfPëPSPSPSC— CíPëCíC,PμPjPë: PiC-PíPμCfPiP»C—PePμPjC—Cf.

P PsP·P»P°PrPë PjPµC,P°P±PsP»C-P·PjCž C,P° C...P°CḡCžCžPIP°PSPSCḡ:
PIC-PrCḡCḡC,PSC-CḡC,CH P°PiPµC,PëC,Cḡ.

P— P±PsPeCž CḡPeC-CḡPë C,P° PiC-PrCḡPeC-CḡPSPsC— PeP»C-C,PePsPIPëPSPë:
P°P»PµCḡPiC-CḡPSC- CḡPµP°PeC†C-C—, C,P°PeC- CḡPe PIPëCḡPëP°PSPSCḡ PSP°
CḡPeC-CḡC-, PeCḡPsPiPëPiḡḡ™ CḡPSPeP°, CḡPIPµCḡP±C-Pḡ, PiC-PrPIPëC%PµPSPµ
PiPsC,PsPIPëPrC-P»PµPSPSCḡ, PSP°P±CḡCḡPe PsP±P»PëC†CḡCḡ.

P— P±PsPeCž PeC-CḡC,PePsPIPs-Pjḡḡ™ CḡP·PsPIPsC— CḡPëCḡC,PµPjPë:
PSPµPePsPSC,CḡPsP»CHPsPIP°PSC- Pjḡḡ™ CḡP·PsPIC- CḡCḡC...Pë,
CḡPëPiC-PrPSC-CḡC,CH Pjḡḡ™ CḡP·C-PI (PiCḡPë P·P°CḡC,PsCḡCḡPIP°PSPSC-
PIPµP»PëPePëC... PrPsP·).

P— P±PsPeCž CḡPµCḡPsCḡC,P°C,PµPIPsC— CḡPëCḡC,PµPjPë: CḡPiP°P·Pj CḡC,,C-PSPeC,PµCḡP°
CḡPµCḡPsPIPsPiPs PjC-C...CḡCḡP°, CḡPiP°P·Pj CḡPµCḡPsPIPëPIC-PrPSPëC... CḡP»CḡC...C-PI,
CḡC,CḡCḡPrPSPµPSPµ CḡPµCḡPsPIPëPiCḡCḡPeP°PSPSCḡ, P·P°C,CḡPëPjPeP°
CḡPµCḡPsPIPëPiCḡCḡPeP°PSPSCḡ, PrPëP·CḡCḡC-Cḡ, P°PSC,PëPrC-CḡCḡPµC,PëCḡPSPëPḡ
PµC,,PµPeC,.

P— P±PsPeCž CḡPµPiCḡPsPrCžPeC,PëPIPSPsC— CḡPëCḡC,PµPjPë: CḡC,P°C,PµPIP°
PrPëCḡC,,CḡPSPeC†C-Cḡ, PµCḡPµPeC,PëP»CHPSP° PrPëCḡC,,CḡPSPeC†C-Cḡ,
P·PjPµPSCḡPµPSPSCḡ P»C-P±C-PrPs C,P° PiPsC,PµPSC†C-C—.

P—P°PiP°P»CHPSC- PiPsCḡCžCḡPµPSPSCḡ: PiCḡPëPiP»PëPIPë PeCḡPsPIC-, PIC-PrCḡCḡC,C,Cḡ
PSPµP·PrCḡPḡP°PSPSCḡ, PiC-PrPIPëC%PµPSP° PIC,PsPjP»CHPIP°PSC-CḡC,CH,
PiC-PiPsC,PµCḡPjC-Cḡ.

PḡPsP»PµCḡP°PSC,PSC-CḡC,CH C- PrPµCḡPeC- P· PSP°PḡP±C-P»CHCḡ PiPsCḡPëCḡPµPSPëC...
PiPsP±C-CḡPSPëC... PµC,,PµPeC,C-PI ḡḡ“ CḡPsPSP»PëPIC-CḡC,CH, PSCḡPrPsC,P°,
P±P»CHPIP°PSPSCḡ, CḡPiP»CḡC,P°PSC-CḡC,CH CḡPIC-PrPsPjPsCḡC,C-, ḡḡ“ CḡPe
PiCḡP°PIPëP»Ps, CḡPsP·PIPëPIP°CḡC,CHCḡCḡ PiCḡPë C,CḡPëPIP°P»PsPjCḡ
P·P°CḡC,PsCḡCḡPIP°PSPSC- PePsPrPµC—PSCḡ.

P PµPiCḡP»CḡCḡPSPµ C,CḡPëPIP°P»Pµ P·P°CḡC,PsCḡCḡPIP°PSPSCḡ PePsPrPµC—PSCḡ
PiCḡPëP·PIPsPrPëC,CH PrPs CḡPsP·PIPëC,PeCḡ P·P°P»PµPḡPSPsCḡC,C-,
C,PsP»PµCḡP°PSC,PSPsCḡC,C- C,P° PrPs PIPëPSPëPePSPµPSPSCḡ CḡC,P°PSCḡ
PSPµCḡPiPsPePsCḡ, PrCḡP°C,C-PIP»PëPIPsCḡC,C- PiC-CḡP»Cḡ PiCḡPëPiPëPSPµPSPSCḡ
P»C-PeCḡPIP°PSPSCḡ. PḡP»C-Pr PiP°Pjḡḡ™ CḡC,P°C,Pë, C%Ps C,PsP»PµCḡP°PSC,PSC-CḡC,CH
P·PSPëPḡCḡC,C,CHCḡCḡ CḡPIPëPrPePs PiC-CḡP»Cḡ PiCḡPëPiPëPSPµPSPSCḡ PiCḡPëPḡPsPjCḡ
PePsPrPµC—PSCḡ, C,PsPjCḡ PiPsPIC,PsCḡPSPµ P·P°CḡC,PsCḡCḡPIP°PSPSCḡ CḡP°PSC-CḡPµ
PiCḡPëPiCḡCḡ,PëPjPsC— PrPsP·Pë PjPsPḡPµ PIPëCḡPIPëC,PëCḡCḡ P»PµC,P°P»CHPSPëPj.

PḡPëPSPPrCḡPsPj PIC-PrPjC-PSPë: CḡP°PiC,PsPIPµ PiCḡPëPiPëPSPµPSPSCḡ
P»C-PeCḡPIP°PSPSCḡ PePsPrPµC—PSPsPj PjPsPḡPµ CḡPiCḡPëCḡPëPSPëC,Pë CḡPëPSPPrCḡPsPj
PIC-PrPjC-PSPë. PḡPsPḡP»PëPIC- CḡPëPjPiC,PsPjPë: P±PµP·CḡPsPSPSCḡ, CḡC,P°PS
PSPµCḡPiPsPePsCḡ, PrCḡP°C,C-PIP»PëPIC-CḡC,CH, PiPsCḡCḡC,C,Cḡ C,CḡPëPIPsPiPë,
PrPµPiCḡPµCḡC-Cḡ, CḡP»P°P±PeC-CḡC,CH, PIC-PrCḡCḡC,PSC-CḡC,CH P°PiPµC,PëC,Cḡ,
PSCḡPrPsC,P°, P±P»CHPIP°PSPSCḡ, PrC-P°CḡPµCḡ, PrPµPiC-PrCḡP°C,P°C†C-Cḡ,
PiC-PrPIPëC%PµPSPµ PiPsC,PsPIPëPrC-P»PµPSPSCḡ, CḡP»CHPsP·PsC,PµCḡP°,
CḡPëPSPsCḡPµCḡ, CḡC...P°PSPSCḡ, PiPsP·C-C...P°PSPSCḡ, PiC-P»PsPµCḡPµPeC†C-Cḡ,
PiP°CḡCḡCḡPëP°, PjC-PrCḡC-P°P·, C,CḡPµPjPsCḡ, Pjḡḡ™ CḡP·PsPIC- CḡCḡPrPsPjPë,
P·P±C-P»CHCḡPµPSPSCḡ CḡP°CḡC,PsC,Pë CḡPµCḡCḡPµPIPëC... CḡPePsCḡPsCḡPµPSCḡ,

C±P°CÍC,PsC,Pë PrPëC...P°PSPSCЦ, PïC-PrPIPëC%PµPSPSCЦ P°CЪC,PµCЪC-P°P»CHßPSPsPiPs C,PëCÍPeCí.

PŸPµCЪPjC-PS PïCЪPëPrP°C,PSPsCÍC,C-. 2 CЪPsPePë.

PJPjPsPIPë P·P±PµCЪC-PiP°PSPSCЦ.

P—P±PµCЪC-PiP°C,Pë PI PsCЪPëPiC-PSP°P»CHßPSC-PNë CíPïP°PePsPIC†C- PïCЪPë C,PµPjPïPµCЪP°C,CíCЪC- PSPµ PIPëC%Pµ 25 B°PŸ.

P—P±PµCЪC-PiP°C,Pë Cí PSPµPrPsCÍC,CíPïPSPsPjCí PrP»CЦ PrC-C,PµPNë PjC-CÍC†C-.

PJPïP°PePsPIPëP°.

PµPs 10 C,P°P±P»PµC,PsPe Cí P±P»C-CÍC,PµCЪC-; PïPs 1 P±P»C-CÍC,PµCЪCí Cí PePsCЪPsP±C†C-.

PљP°C,PµPiPsCЪC-CЦ PIC-PrPïCíCÍPeCí.

P—P° CЪPµC†PµPïC,PsPj.

P’PëCЪPsP±PSPëPe.

PŸPsPIP°CЪPëCÍC,PIPs P· PsP±PjPµP¶PµPSPsCђ PIC-PrPïPsPIC-PrP°P»CHßPSC-CÍC,Cђ B«PГP°CЪPeC-PICГЧßPePµ C„P°CЪPjP°C†PµPIC,PëC±PSPµ PïC-PrPïCЪPëC”PjCÍC,PIPs B«P—PrPsCЪPsPIßђ™ CЦ PSP°CЪPsPrCíB».

PђC-CÍC†PµP·PSP°C...PsPrP¶PµPSPSCЦ PIPëCЪPsP±PSPëPeP° C,P° PNëPsPiPs P°PrCЪPµCÍP° PjC-CÍC†CЦ PïCЪPsPIP°PrP¶PµPSPSCЦ PrC-CЦP»CHßPSPsCÍC,C-.

PJPëCЪP°C—PSP°, 61002, PГP°CЪPeC-PICГЧßPeP° PsP±P»., PjC-CÍC,Ps PГP°CЪPeC-PI, PICíP»PëC†CЦ PљCíP»PëPeC-PICГЧßPeP°, P±CíPrPëPSPsPe 41.