

€• , f „ ...f „ † ≠ ^ B8(BHLHB8)% Š< Ⓛ•
 (Ž , • • Lumi nex' ' " " • -)
 —~ ™ Š> œ
 • ~ ž Ÿ

i ₩ E ☰ ¥ | • ~ § .. ~ ©ª « - - !

® - °

[± ² ³ ~]

‘ < Ⓛ• μ ~ ¶· E " • - , ¹ Š , ° » ¼ ½ ¾ ¼ Ç ¾ Å Ä Å Ä È È È È ½ È I I I I ™ Š Ç
 € DBHLHB8€¹ Ñ

[< Ⓛ• ØÓ]

< ⓁØÓ	Ø¹	< ⓁØÓ	Ø¹
96×ØÙÚ^ ÙÙ	1	96×ØÝ P	4
Þà á	2	Þà á â ã Ç	1ä 20mL
ž å	1	æç è é Ç	1ä 20mL
% Š ê ÇA	1ä 120eL	% Š â ã ÇA	1ä 12mL
% Š ê ÇBÙPE-SAÜ	1ä 120eL	% Š â ã ÇB	1ä 12mL
í Ç	1ä 10mL	í î í ÇÙ30ä Ü	1ä 20mL
• ~ ž Ÿ	1		

[Øñòóôòõ< Ⓛ]

1¾ Lumi nex MAGPI XöŠ Lumi nex 100÷Š Lumi nex

200÷Š È Bi o-Radö, Bi o-PI exoæç øÙùúøû• ~ üý ü±þ, ý n‰ à Ü

2¾' È • ¹ ÇÛÓ

3¾â ã á ó EP .

4¾ È "

5¾Ž

6¾ î ÇÓÓÙ

7¾0.01mol /LÙ È 1ä Ü è é (PBS) Š pH=7.0-7.2

8¾ „ Ü

9¾ ßØ Ü

[< Ⓛ• Ø Õ ²]

1^{3/4} ! " ó< $\text{CE} \cdot >$ # < $\text{CE\$%< CE\&B' E\#()}$ $\tilde{N}^* +$, $\tilde{S} - . < \text{CE} \cdot / * \text{O1 2B\aa\aa 3/4\%}\tilde{S}\tilde{e}\tilde{C}\tilde{A}$
 3/4% $\tilde{S}\tilde{e}\tilde{C}\tilde{B}\tilde{3}\tilde{D}\tilde{9}\times\emptyset$) ©-2040 $\tilde{S}\tilde{I}$ 5< $\text{CE} \cdot 6\text{C44C}$) $\tilde{O}^- \tilde{N}$
 2^{3/4} • ~ / ó< $\text{CE} \cdot >$ 75< $\text{CE8D\%9< CE\&B' \#(ó: ;)}$ \tilde{N}
 + , >
 < $\text{CE} \cdot \tilde{O}$ $\text{B}<=>? \tilde{S} \% @ \text{A}\tilde{O}\text{B}=\text{æ}$ $\text{C} \cdot \sim \text{D} \cdot \sim / \tilde{o}75< \text{CE} \cdot \tilde{u}\tilde{u}\text{EFC}@A/1GH}\tilde{O} \cdot \sim \mid \text{J}\tilde{N}\tilde{K}$
 áL² MN3• " $\tilde{E}\tilde{o}\tilde{B}' \tilde{O}\tilde{a}\tilde{S}) \tilde{P}^2 \tilde{O}\#\tilde{A}\tilde{æ}\tilde{Q}\tilde{R}) \tilde{S}\tilde{T}, \tilde{o}\tilde{N}$

[B' óUVW)]

ÁÁÁ \tilde{C} > " XYZÓÁÁ[$\tilde{O}\tilde{A}\tilde{C}\tilde{o}\backslash-$] # " X
 1Ü[^]-1 ÁÁ_ \tilde{S} E ± ` PBSÙ0.01mol/L \tilde{S} pH=7.0-7.2Ü $\tilde{D}\frac{1}{2}\tilde{I}$ a ¼ $\tilde{C}\tilde{S}\tilde{A}\tilde{C}$ üb $\tilde{O}\tilde{c}$ \tilde{N}
 2Ü2ÁÁde° _ \tilde{S} \$Áó f 6Eg $\tilde{E}\tilde{o}\tilde{h}$ i j ÅÆèéÇ(k I IS007 \tilde{S}^3 mn oB‡ ^ ópÃÄ, qr
 s " XYZÓèéÇ)ó t u\$Pù $\tilde{D}\tilde{U} \cdot \circ$ óÁÁvwx y ÜÑÙP¹ $\tilde{E}\tilde{z} \{ =1:20-1:50\tilde{S} | x > 1mL$ ÅÆè
 éÇD} f 20-50mgÅÁ ' $\tilde{N}\tilde{U}$
 3Ü2~. ó• $\text{€}\tilde{C} \cdot \text{L}$, f, ...†‡ $\frac{1}{2}\tilde{N}$
 4Ü2[\tilde{O} ó $\tilde{A}\tilde{C}\tilde{C}10,000\tilde{a}\tilde{g}$ • 5æ^ $\tilde{S} \% \tilde{S} < \tilde{S} \tilde{E} \frac{1}{2}\text{CE} = \sim \text{C}\% \tilde{S} \tilde{E} 6\text{C}-2040 \cdot)$ \tilde{N}
 ÁÄÈÉÉ½ÈÍ Í $\tilde{M}\tilde{S}\tilde{B} \cdot >$ * 1,000 $\tilde{a}\tilde{g}$ • 20æ^ $\tilde{S} \wedge \tilde{E} \frac{1}{2}\text{CE} = \% \tilde{S} \tilde{S} \tilde{E} 2\tilde{E} \frac{1}{2}6\text{C}-2040 \cdot -8040$) \tilde{S}
 Ž••' ' " \tilde{N}
 + , >
 1^{3/4} 3 $\tilde{E}\tilde{B}' \tilde{S}\tilde{O}'' "$) $\tilde{S}44C$) ° ©1• \tilde{S} -2040°, L1GH \tilde{S} -8040°, L2GH \tilde{N}
 2^{3/4} B' - -ê½] ~ $\tilde{M}\tilde{S} / \% \tilde{S}$ > $\tilde{o}\tilde{S}' y \tilde{e} \frac{1}{4}\tilde{B}' \cdots \cdot \tilde{z} \tilde{Y}y \% \tilde{S} \tilde{N}$
 3^{3/4} B' • ~ ü³ èj \$¢† E: $\tilde{S} \cdots \tilde{S} \} \tilde{p} \cdot \tilde{\alpha} " \tilde{A} \tilde{N}$
 4^{3/4} ¥© | 1 % $\tilde{S} \tilde{O}n \tilde{S} \tilde{S} \cdot \tilde{C}^a \cdot \sim \frac{1}{4}\frac{1}{2} \ll \tilde{S} \frac{1}{4}\tilde{C} \tilde{r} \tilde{O} \tilde{t} \tilde{z} \tilde{Y} \% \tilde{S} \tilde{N}$

[Luminex200 æçø]

1. æç $\tilde{E}\tilde{z} > 50\mu\text{LD}$
2. • • YZ > Žå MagPlex;
3. - Žå¹ > 50®/†;
4. MFI ~ > Median.

[< CEàò]

1^{3/4} • ~ Ü2# ó< CE $\text{B}' \tilde{e}j$ \$¢† E: Ü18-2540Ü $\tilde{S} \times \text{ce}^\circ$ < $\text{CE} \cdot \text{E}^- \pm \text{MN}\tilde{O}^\circ \cdot \cdot \sim \tilde{S}^* \mid \wedge - \cdot$
 C< A# $\tilde{O}\tilde{O}$ $\text{B} < < \text{CE} \cdot \tilde{y} 275\tilde{O}$ $\text{B} < \tilde{O} < \text{CE} \%^3, < \cdot)$ \tilde{N}
 2^{3/4} B $\tilde{a}\tilde{a}$ (' µá) $\tilde{P} \& \tilde{B} \tilde{a}\tilde{a}$ } f $\tilde{B} \tilde{a}\tilde{a}\tilde{a}\tilde{a} \tilde{C} 0.5\text{mL}$ / E: , 6|¹ 10æ^ $\tilde{S} \tilde{X} \tilde{M}^\circ \circ \gg \frac{1}{4}\tilde{U}\tilde{Z} \cdot \frac{1}{2}$
 ¾Ü $\tilde{S}\tilde{I}$ í ; O10.0ng/mL \tilde{N} à ð7Gâ \tilde{a} B $\tilde{a}\tilde{a}$ óEP $\tilde{S} \tilde{P} \tilde{G} \tilde{E} \tilde{P}$ } f 300 \tilde{C} L \tilde{O} B $\tilde{a}\tilde{a}\tilde{a}\tilde{a} \tilde{C} \tilde{S} \times \tilde{A} \# ($ m
 CÁ{ á \tilde{a} e 10.0ng/mL, 2.5ng/mL, 0.62ng/mL, 0.16ng/mL, 0.04ng/mL, 0.01ng/mL, 0.0ng/mL B $\tilde{a}\tilde{a}\tilde{a}\tilde{a}$ C(0ng/mL) ÅÄ \tilde{O} U $\tilde{U} \times \tilde{N} \tilde{O}$) Å@A> \tilde{o} , $\tilde{S} \tilde{P} \tilde{C} @ \tilde{A} \star \cdot \sim \tilde{i} \tilde{o} \tilde{B} \tilde{a}\tilde{a} \tilde{e} \tilde{C} \tilde{N}$

item	1	2	3	4	5	6	7	Tube
BHLHB8	10.0	2.5	0.62	0.16	0.04	0.01	0	ng/mL

3^{3/4} % $\tilde{S}\tilde{e}\tilde{C}\tilde{A}\tilde{O}\% \tilde{S}\tilde{e}\tilde{C}\tilde{B}$ Detection A ðDetection BE • ~ ü* ~ ÅÆÇ• ËÈÉ • „ ... $\tilde{S} 3 \cdot \tilde{E} \tilde{E} \tilde{E}$
 ï È&· óÇEŠz. í $\tilde{N}^a \sim \tilde{u}\tilde{a}\tilde{I}$ 3% $\tilde{S}\tilde{a}\tilde{a} \tilde{C}\tilde{A}\tilde{E}\tilde{B}$ 1:100â \tilde{a} (x > 10 \tilde{C} L% $\tilde{S}\tilde{e}\tilde{C}\tilde{A}/990\tilde{C}$ L% $\tilde{S}\tilde{a}\tilde{a}$
 ÇA) $\tilde{S}\tilde{I}$ æÐÂS $\tilde{a}\tilde{a}$ ü $\tilde{N}n \pm b\tilde{O}\tilde{O}$ ó $\tilde{P} \tilde{C} @ \tilde{A} \# \tilde{O} \tilde{O} - 1$ Ô[(100 \tilde{C} L/x) $\tilde{S} @ \tilde{O} \tilde{O}$ [M³ Ô[0.1-0.
 2mL \tilde{N}

4^{3/4}Í Í Ç> 580mL È " } f 20mLÍ Í ÇÙ30ä Üâ ã † 600mL† Ö-Çí ; Ñ

+ , >

1^{3/4}Bà á óâ ã .. 2 ÅÄEØDž ÝÑ

2^{3/4}Bà á * ©^a ~ ü15æ^ ØÔ[Ñ° Bà á x² • ~ - CÑ

3^{3/4}Bà á ¾‰Sé ÇAO-Ç¾‰Sé ÇBÖ-Ç* • ~ Í ³ óâ ã ÇO[Sâ ã Ç.. 2 D~ Ñ~ ÇØ° ° ÜÜ
Í æDÄSŽ • ½¾ÑO) Ä@A> æó à R, * • ~ • ¹ Sý à • ¹ ÇùÑ* mn#ðö1 ÚRÔ

[SÖ1 .. w• ~ • ¹ Ô[Ø\ - Üx ^‰Sé ÇAM§ - C.. w° ©10¿ LÜS3Ž • Üeí ; ÝPÑ

4^{3/4}* BC' • ~ à • âã LÓBà á ¾‰Sé ÇAO-Ç %‰Sé ÇBÖ-ÇÑ

5^{3/4}Í Í ÇÙ30xÜDx > áç- §* b: â† E: §° ° DÄS†. > áI ãêÆäz ÝÔ[Ñ

6^{3/4}< Ø• Då æ< ØO ÇSæçØÔ6eØ-Ç/ • ~ SEÔ6LèD=²' Oéê P¹ PÉ Pëi S
3Ö@AÐ# ~ í i Í ê; P§ Üe@A> æ'' à RSÖ† I ãñÝÑ* • ~ ¶ Ô6Ñ

[B]

1^{3/4} ÒÓxÔ< Ø• ÓÖ÷S.. Ó' • ~ ° < Ø• # Üeø Óí Ö÷S* • ~ Ù• ~ üÍ æúû. Ó
=² • ~ ¹ S±üÍ ýó Ñ

2^{3/4}@Aü³ b±S ÐbŠší ; Ñyí ; " Eßà ó ØMS~ç R, I , @AóS áâ
ã ÁÖÑxæ áÐbŠší ; L ÈL S*ô ~ -ýóââEí Ñ 'ââð~ PBSÑ

3^{3/4} #‰ ' .. €Ež Ý # ' øD§ùúž Ý±@AAÄI , Sý+, ü ' Ñ

4^{3/4}• ~ ÅÆÇ[ÒÓÀÁÂç ÈÃÄY ^Ç=²] © šPó f @A> æ PÑ

5^{3/4} ' OÃÄÈÉÈ½S' O° Y ' µ ' Sx> ÄÄ ¾ÃÄÖ¹ ¾U MN S#3=² E
‰S.. - Ó Ñ

6^{3/4} ! ‡ ^ ÈcÀ‡ ^ S " # \$ Ó%\$ cÀ‡ ^ S=²' OW' Ká# • ~ ó‰S. Eõ&' . E" (Õ
S « .. Ü‰S- Ñ

7^{3/4}ùú• ~ i j ' §) MNL) =²] ' ‡ ^ * AEË +, « @A> æ PÑ

[C]

1^{3/4}2@AØÓ¶ x Õ} f 200ul æç èéÇ~ 3±/S" O/E BØ ûE E: 1 10æ^ S ø/Æµ x Õ
ÇE§E= ~ ©} , - Ñ

2^{3/4}} > æÍ ÓBà x ¾pŠ á x ¾Ú^ x ÑôBà x 7x S mC} f 100¿ L" Xí ; óBà áÙ2< Øà ð2
ÜÑÚ^ x } 100¿ Lßà áââÇÙ2< Øà ð®3- Š/ - ÜS5x } pŠ áÙEââ/ó áÙ100¿
LS¶ x } 10ul Zâ S BØ} ÈÝP§374C BØ û: â1° MS ¼45ø6O800rpmS 62-4mmS
78ŽåS* Ñ

3^{3/4}ÈŽ S2æ^ /‰ ÇE§Z) 96 • ÆµS.. ~ Í Í Ñ

4^{3/4}¶ x }‰Sé ÇAO-Ç100¿ LÙ^ ~ üÔ[ÜS BØÝP§374C BØ û: â1° MS ¼45ø6
O800rpmS 62-4mmS 78ŽåS* Ñ

5^{3/4}ÈŽ S2æ^ /‰ ÇE§¶ x ~ 200¿ LóÍ Í ÇÍ Í S: ¾1-2æ^ S‰ x Õ# ÇEÑc' Í Ø3C
Ñs/ - CÍ Í / S ^ È; - 75ÓÍ Í èéÇS2 BØ; < E = ÈS2> ÜE x ÕóÇEââ µ
Ñy Lèv=ñ ¼Ž Í Ø? @I eÑ

6^{3/4} aŽ S¶ x }‰Sé ÇBÖ-ÇÙ^ ~ üÔ[Ü100¿ LS BØÝP§374C BØ û: 30æ^ S ¼
45ø6O800rpmS 62-4mmS 78ŽåS* Ñ

7^{3/4}ÈŽ S2æ^ /‰ ÇE§¶ x ~ 200¿ LóÍ Í ÇÍ Í S: ¾1-2æ^ S‰ x Õ# ÇEÑi Ø3CS \
- X- . 5Ñ

8^{3/4} aŽ S¶ x } i Ç150¿ LS , 1 2æ^ S••• A• B S E= È? CÖÑ

+ , >

1¾< C@A#ÐwÓ ß<§í Í ó=D• xØÈ>• §" " §%9ž Ý wB) § 3ò• C
• ~ Ñ

2¾} > @A, -D* • ~ - C, óEF §ž• ëì Ñ} M+, " w G¾K™§2 á} © BØÍ å
§O¹ " Høxí §° ° I ¼ÐAÑW• ³ <Œ} f - §} LèÐ®- GxWš / - Gx} MNNJO
¹ ° Ù- KL [E10æ^ 3ÐÜSxœM| §2] " XóN±: áOMNSD« ÝPQ~™. Š¹ - óà
R, õc' , ÑORŠ- óàR, §©ª Õ6' xžÝ@AÑ

3¾: â> O78 á S§@AM* 2} È· ËÝpó BØ6©/ • Ð§3ž• ÇE S§í Ø/³ O1žÝ
• - , -§TUMVQ³ ž• BØ„ ©µW §XM³ XYZ[\, ó: áMN : ; Ñ

4¾† ï > l æí ï] ^c wS E¶Cí i LèÐ§Qw2í ï Çl áÆµÑxœ• ~ ñ¼í Ø?§*E_` • ~
/ ä~ @ab@ALèÐÑ

5¾x œ@A£Ò/ ; ©60%§ ©ª • ~ } / úý /; cÑ

[@A#...]

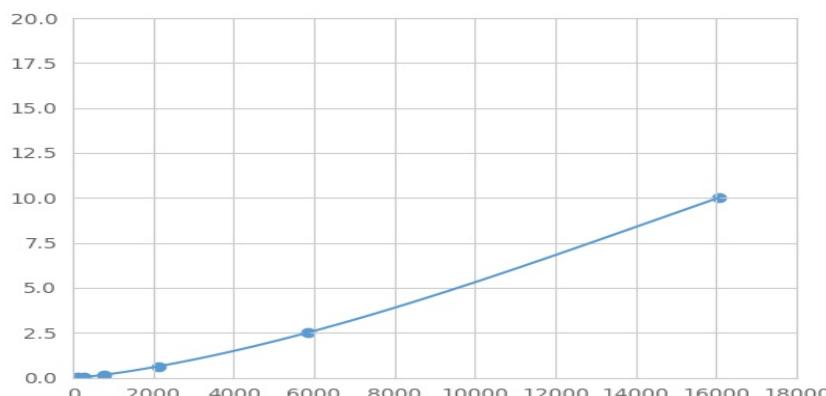
2BHLB8- E Üçž, • • de§[efí g£§h• • Ðæí } f Båá Æß` §í DBHLB8Wi Á©fí
g£Æó· E> j §! / } f™§ óBHLB8- E§E2 > j ó™§ . Eí è/ §} f PEßkóí
§PEÜmS/ §ÑnMFI- ÜMedian Fluorescence IntensityÜó! ° áÐóBHLB8í ; Aaí ï Ñ~ Lumin
exæçøS, §ÒÓ áí ; Ñ

[ÒÓ]

nBåáö ' MFI- <aÚ^ xMFI- / -ÀÙopÀÜSxô6' x§q³ ^í c\$- ÒÓÑ3Båáóí ;
Or sBÙEöÖsBÜ§MFI- Ot sBÙEöÖsBÜ§u- Bå Ùš \èb³ mvw\ èÒÓöR2-
@, §3R2- xyz ©1O ÜÑ©ª • ~ { | [- } ' žÝæç§x curve expert 1.30§ Ñn áMFI- §
Bå ~-í ³ öí ; §• 3âå ÁÖDÉ- Båšóí ; WMFI- ÒÓ- Bå óvw\èb§2 áó
MFI- €f \èb§ÒÓ- áí ; §ä• 3âå ÁÖ§ŒO áó@Öí ; Ñ

[• ZÖn]

OR, ©ÒÓ§o í ; Oñ+¹ «MFI- O' +¹ §§" uÀM8U~ BåáóMFI- -Ot sBÙxfÜ§Bå
áóí ; Or sBÙYfÜÑXMOR< A> œóÅ,, §ÀÐý¢óS#...Ön«] ðÖ- Ñ©ª • ~ ðÖ- ù
tBå ÀÑ @@A, -< ' ó" XÙx, -ù¾ Ç‡^ ¾í Ø‡^ : ; < ' Ü§Bå óMFI-]
#P%Ñ#ý¢óBå ; f§ú§@AùÐwÑnñ@AùtBå Ñ



(€• , f, ...f, †‡^ B8)%§<Œ• Bå

[%S]

0.01-10ng/mL.

[S %S<]

y⁻ O20GÜ⁺ áÙŒßàáâãÇÜŠ, óc\$⁻} 3ÁßàP#ô³ óí ; Ņ

[%o,]

' < Æ• ~ ©%oŠBHLHB8Š • %oŠWÌ Í Í ÆšP• ŸPŽ• • ³ Ņ

©• . ‡^ Š ^ @' ó< [Š '' =² | e# Í Í ÆšPŽ• • ³ %oŠŠ' y ' < Æ• =² W • %o
Šóí Í šP Ž• • ³ Ņ

[Ü" ;]

Ü" ; ~ áŠ, - ó+‰' ÖCVd (ŅCVÜ%Ü = SD/meanä 100

" ØP> ^X" C< Æ• ô ¾D¾ - , - ' ž Ÿ, ¹ %oŠŠ¶" ' i • Š, 20

CŠæÍ ØÓ" Xí ; ' óc\$- öSD- Ņ

" NP> r ^3G" X" CÓ< Æ• æÍ ô ¾D¾ - , - ' ž Ÿ, ¹ Š, Š¶G ' • ~ X" < Æ• c' Š
, 8CŠæÍ ØÓ" Xí ; ' óc\$- öSD- Ņ

" ØP> CV<10%

" NP> CV<12%

[T ,]

• Š, Š< Æ• E ² Ø- %©^a : ;) Š-, * 52° ©5% Ņ

Ø" ° øå' ô< Æ• TMŠÜ/ %oŠ- ó~ TMŠ@A£Ó...> < ' ØO¹) 9- ŠœÍ S@A£Ø: ; ¾/

; ö: å< ' Ņì C X" @A• @ž Ÿ, - = ~ ž œOÝPÑ

[@AYè]

1¾@AÜßàá¾< Æö ' àòD

2¾} Üßàá È ' Ü100¿LŠ } ŽåŠ374C BØ û á1° MD

3¾Ž ÅµŠ } %oŠêÇA100¿LŠ374C BØ û á1° MD

4¾Ž Í Ø3CD

5¾} %oŠêÇB100¿LŠ374C ¼ á30æ^ D

6¾Ž Í Ø3CD

7¾} Í Ç150¿LŠ, 1 2æ^ / CÖÑ

[ž Ÿ]

1¾ ©— < ' öj ‡^ c¢" ² Ø¢k Eý¢ó# # # øž Ÿäeó¥, WæçŠ ' Ká=² E-
, óP¹ ‡^ ; Ņ

2¾Š" ó@A> œW< Æö , ¾@AùóÍ Í , - 3ö@A...> " dÍ Í Š* - àòÍ ýóB' ò" Ņ

3¾" X" CÓX" Ká=²] ž ©PÍ Šx> %oŠ< ¾^a « ; Š* mn< Æ• Øž Ÿ ž Ÿ@A, - Š - ®
" ° ž Ÿ i - ŠúÑ

4¾` < Ⓛ• Ô~ < Ⓛ Ô~ • ~ §~ ² Ð~ ̄ ° [ÜEÓKáÑx XYZ[` < Ⓛ• ó@Až Ÿ±] ~ . š
 ó‰š> œñ

5¾E õ: âLèÐž• 2< Ⓛ²³ E ` μÐñ# < Ⓛ&· · ¶378 S • ™šëì §' O‡ ^ AE
 óμ 2 Š~ " àRÑ

6¾! , ó ¹ ØØ×Ð=²] ž © šP§yOa ^—° §~] ó@A> œÜeTU~ ™ñ BØE• ~
 MD h» ¼^—§* ßýü^—Ñ

7¾©, -ù~ _ ` ¾, -½ÝEñÝr ~ CÖøè ¾ Q =² nÝ> œóK™ñ@Aü* ï ÁACž Y
 ýÁ< øúÑ

8¾E ` [ð3õ, -ó¶GLèÐó+ Q=² " Xó@A> œ§# 3ORý @A> œó=c' , §@
 Aó¶` - , -QðwXYL[Ñ

9¾< Ⓛ• E-Âü\$• LXYP‰§Ã ©μÄ< ' õn@A£< ' P‰§=²] Üe@A> œW-Â> œ" ~
 E" X" C< Ⓛ• " NPÅ| ó Ñ

10¾` < Ⓛ• Wì ° ÂÆXY< Ⓛ• E" X\-%‰SX" oóšóKá ô{ §# 3" Ça‰š> œ" ~ ó
 Ñ

11¾~ ©[ð< Ⓛ• Ð· Eó• Ë#É^OcÀ‡^§Ã ©òcÀ‡^#r ^óÉ±¾dË' ̄ ¾é \b
 n " X§# 3§" • -) Ä° < Ⓛ• = ~ ©l ° ðòcÀ‡^ ó‰š§É^§" v" ùú• ~ < Ⓛ• %‰c
 À‡^ Ñ

12¾* ±í áÐþŠšóí ; §EùôÐ±@AR, á‰ší ; Ñí ó, ...=378 ` Ðþ‰š €¹,
 - < Ⓛ• %‰š Ñ

13¾° < Ⓛ• =² " —~ ©" @A` õ , " R, ó ï @A áó‰š§ | x§¥' Ða@A Ñ

14¾` , -ž YX —~ ©48T< Ⓛ• Ñ

15¾° < Ⓛ• ¡ ¢¥| • ~ §x2l ~ ©ª « - ËTUl ° ~ Ñ§§ðó2" ô' yK™óÐóö÷§ Õ" Õ
 ÖTU- x÷TÑ

[ÒÓÆØ]

ÒÓ	=² #'	ÆÙ\Ú
Bà Þ	Bàáàò" aR	ž YarÓBàá Ú; áã
	^õî ï " ï æ	ï æó ^õî ï
	ç" ÚR	%~ a Çû
Û" ;	žåî ï " ï æ	%ž Y wBï æ1 î ï : ¾
	Ðâ" ï æ ^ < Ⓛ" ý	ï æÐâ ^ < Ⓛ
	c' Ú~ ¾Óú ÝÞ	• ~ } ûwÝÞi ó ¾• ~ i Óú ÝÞ
	} " ÚR	%~ a Çû



MFI	¶ x } ó< œ¹ .. ÚR	a ÇúŞ ÜR} f< œ
	: â MN .. a R) Äİ ýó: â MN
	: â: ; .. a R	< œwç ç† ē: ý) Äà Ró: â: ;
	PEßk š ½	Ý p< œ
	PEßk šâã ÁÖ .. ô	% 9ž Ý @A, -
	, - CÖMNCÖ	E ž Ý ©ª öCÖMNÖCÖ
-	.. a Ró ' \ b	a R ' s • ~ i j ' ž Ý @A
	.. a Ró ' - V „ ... \ -	U ^ a Ró ' - V „ ... \ -
	þ Š ř PE ' Đ€¹	• ~ i j ' s c' @A