

€• , f„ 2...† NM23A‡ ^ (NME2)%Š< Ć•
(Ž••' Lumi nex' " " • — —)
~™Š> œ•
ž™ÿ i

ƒ £ ¤ ¥ ¦ § ž™ÿ ©™ª « ¬ ® !

- ° ±

[2 3 4™]

μ< Ć• ¶™. , ¤• — — 1 ° Š 1 » ¼½¾¿ ½À¿ ÁÂÃÄ¿ f„ ÄÅÆ¿ f„ ÇÈÉ¼ÊËÌ Í Î Š > Æ
¤İ NME2Đ° Ń

[< Ć• ÒÓ]

< ĆÖÏ	Ö°	< ĆÖÏ	Ö°
96xØÙÚ^ ÛÜ	1	96xØÝÞ	4
ßàá	2	ßàáâãÆ	1ä 20mL
žâ	1	æçèéÆ	1ä 20mL
%ŠêÆA	1ä 120èL	%ŠâãÆA	1ä 12mL
%ŠêÆBÛPE-SAÜ	1ä 120èL	%ŠâãÆB	1ä 12mL
ìÆ	1ä 10mL	í î ï ÆÛ30ä Ü	1ä 20mL
ž™ÿ i	1		

[ðñòóôõ< Ć]

1¿ Lumi nex MAGPIXö™ Lumi nex 100÷™ Lumi nex

200÷™ Ê Bi o-Radö, Bi o-Pl exöæçøÙùúøûž™üýü² p,ÿ ñ% àÜ

2¿' Ê • °, Æûõ

3¿ âã áóEP .

4¿ Ê "

5¿ Ž

6¿ î ÆóÓû

7¿ 0.01mol /LÛÊ 1ä Ü èé (PBS)™ pH=7.0-7.2

8¿ ù

9¿ ßØ ù

[< Ć• ó õ ³]

1. ǝ ! " ó < Æ • œ # < Æ \$ % < Æ & B ' É # () Ñ * + , " - . < Æ • / * O 1 2 B à á ǝ % Š ê Æ A
ǝ % Š ê Æ B 3 ð 6 × Ø) ã - 204 C " È 5 < Æ * 6 ã 44 C) ð T M Ñ
2. ž T M / ó < Æ • œ 7 5 < Æ 8 ð % 9 < Æ & B ' # (ó : ;) Ñ
+ , œ
< Æ • Ò ß < = > ? " % @ A ð B = æ C ž T M D ž T M / ó 7 5 < Æ • ù ú E F C @ A / 1 G H Ò ž T M I J Ñ K
á L ³ M N 3 • " É ó B ' O à ") P ³ Ò # Á æ Q R) S T ¹ ó Ñ

[B μ ó U V W]

Á Æ Æ Æ Æ œ © X Y Z ó Á Æ [ð Æ Æ ó \ —] # © X
1. Ü ^ ~ ° Á Æ _ " E ² ` P B S Û 0.01 mol / L " pH = 7.0 - 7.2 Ü Ï ¾ â ã ½ Æ " Æ Æ ü b Ö c Ñ
2. Ü 2 Á Æ Æ de » _ " \$ Æ ó f 6 E g É ó h i j Ä Å è é Æ (k l I S 0 0 7 " ´ m n o ß † ^ ó p f , ¹ q r
s © X Y Z ó è é Æ) ó t u \$ P ù Ï Û • » ó Á Æ v w x y Ü Ñ Û P ° ¨ z { = 1 : 2 0 - 1 : 5 0 " | x œ 1 m L Ä Å è
é Æ Ï } f 2 0 - 5 0 m g Á Æ μ Ñ Û
3. Ü 2 ~ . ó • € Æ • L , f , ... † ‡ ¾ Ñ
4. Ü 2 [ð ó Á Æ Æ 10,000 ä g - 5 æ ^ " % Š < " É ¾ Æ = T M a % Š È 6 ã - 204 C •) Ñ
f , Ä Å Æ œ E æ ç < A ž ù " f , ð • T M 3 • \ — , ... œ
1. Ü • ' f , ´ ' T M ` P B S " " ¾ â " " / T M • † ^ — " ã 1,000 ä g - 5 æ ^ / - V Ñ Û • ~ f , = T M
L - š > - V Û Ñ
2. Ü 2 - V . ó f , T M ` P B S Ï 3 C D
3. Ü 2 f , T M i j Ä Å è é Æ c • † œ ; O 1 0 7 G f , / • ž " x Ÿ ð w " f , = 3 | , f ç , ... † è Æ † ¾ Ñ
4. Ü 2 B μ ã 2 - 8 4 C 1,500 ä g - 1 0 æ ^ " % Š < " É ¾ Æ = T M a % Š È 6 ã - 204 C •) Ñ
f , Ç È É ¾ È È Ì š > B μ œ * 1,000 ä g - 2 0 æ ^ " ^ É ¾ Æ = % Š " È 2 É ¾ 6 ã - 204 C È - 8 0 4 C) " Ñ
£ ¨ ¥ | § " Ñ
+ , œ
1. ž 3 É ß μ \$ ð œ ") " 44 C) » ã 1 © " - 204 C © , L 1 G H " - 8 0 4 C © , L 2 G H Ñ
2. ž B μ ã « ê ½) - - ® / % Š - Ÿ " y ê ½ B μ © ° | y ± % Š Ñ
3. ž B μ ž T M ü ´ è ² \$ ³ † ´ : " © ´ } p ž ž " Å Ñ
4. ž μ ã ¶ ° % Š Ò n " . , ¹ ° ž T M ½ ¾ » © S ½ Å ¼ O μ | % Š Ñ

[Lumi nex200 æ ç ø]

- 1. æ ç ¨ z œ 5 0 u L D
- 2. • ´ Y Z œ ž å M a g P l e x ;
- 3. ½ ž å ° œ 5 0 ¾ / ž ;
- 4. M F I Å œ M e d i a n .

[< Æ à ò]

1. ž ž T M ü 2 # ó < Æ B μ è ² \$ ³ † ´ : Û 18 - 25 4 C Û " x Ÿ ´ < Æ • E ° Á M N Ò © Æ ž T M " * ç ^ ã μ
C < A # ð ó ß < < Æ " ý 2 7 5 ó ß < ð < Æ % Ä ¹ < Ä) Ñ
2. ž B à á (\$ Á á) œ Æ & B à á } f B à á â ã Æ 0.5 m L " Ç / ´ : È 6 ¶ È 1 0 æ ^ " X M " " È È Û £ ¨ Ì
Í Û " È í ; O 1 0 . 0 n g / m L Ñ à ò 7 G â ã B à á ó E P " Æ G E P Ï } f 3 0 0 Î L ó B à á â ã Æ " x Ï # (m
C D { â ã e 1 0 . 0 n g / m L , 2 . 5 n g / m L , 0 . 6 2 n g / m L , 0 . 1 6 n g / m L , 0 . 0 4 n g / m L , 0 . 0 1 n g / m L , 0 . 0 n g / m L " B à á â ã
Æ (0 n g / m L) š > ¼ O Ú ^ × Ñ O) Ñ @ A - Ÿ • " Æ C @ A * ž T M i ó B à á ê Æ Ñ

item	1	2	3	4	5	6	7	Tube
NME2	10.0	2.5	0.62	0.16	0.04	0.01	0	ng/mL

- 3. Šē ÆAō Šē ÆBœ Detection A ð Detection BE ž™ ü*™ ÖÖÖ• Ê ÖÖ – „ ...” 3ž x ØE
 ‘ Ê & Çó Æ x Š z . Ü Ñ«™ ü æ Ú 3% Š â ã Æ Æ Æ B 1:100 â ã (x œ 10Ī L% Š ê Æ Æ / 990Ī L% Š â ã Æ Æ)” Ü æ Ü Ā” â ã ü Ÿ n² b Þ ß ó Æ C @ A # ð ó ½° à [(100Ī L/x)” @ á à [M’ à [0.1-0.2 mL Ñ
- 4. í î ï Æ œ 580 mL Ê “ } f 20 mL î ï Æ Û 30 ä Ü â ã † 600 mL † â ¼ Æ í ; Ñ +, œ
- 1. Bà á ó â ã © Ā š > E Ø Ī ĩ Ñ
- 2. Bà á *ª «™ ü 15 æ ^ Ò à [Ñ’ Bà á ã Ā ž™ ° C Ñ
- 3. Bà á ž % Š ê Æ Æ Ā ¼ Æ ž % Š ê Æ Æ Ā ¼ Æ * ž™ Ī ‘ ó â ã Æ à [“ â ã Æ © Ā Ü™ Ñ™, Æ à “ “ á æ Ü æ Ü Ā” £ x Ī í Ñ Ö) Ñ @ A ^ Ÿ ó à R • * ž™ • ° “ Ÿ à • ° , Æ Û Ñ * mn # ð ó ° Ç R à [“ ° ° © w ž™ • ° à [ó \ — Ü x ^ % Š ê Æ Æ M” ° C © w »ª 10Ī L Ü” 3 £ x œ í ; é ê Ñ
- 4. * è c | ž™ Ī • â ã L ó Bà á ž % Š ê Æ Æ Ā ¼ Æ % Š ê Æ Æ Ā ¼ Æ Ñ
- 5. î ï Æ Û 30 x Ü Ī x ĩ í çª “ * b : î † ‘ : “ “ Ü Ā” † . ĩ í Ī ï é Ā ð ĩ à [Ñ
- 6. < Æ • Ī ñ æ < Æ Ö Æ” ð ó ð ð à 6 e ā ¼ Æ / ž™” E à 6 L ô Ī = Ā” O ö ö P° ê Ê P ÷ ø” 3 ö @ Ā Ī #™ ü ú ü ö ; ê” è e @ A ^ Ÿ © à R” ü † Ī ï ý é Ñ * ž™. à 6 Ñ

[Bµ„ ...]

- 1. µ þ ý ā < Æ • µ “ © “ ž™’ < Æ • # è e ó µ – ù “ * ž™ ž™ ü Ü æ . µ ó = Ā ž™ ° “ ² Ü ó µ Ñ
- 2. @ Ä ü ‘ b² Š µ Ī Š > í ; Ñ í ; © E Bà ó Ò M”™ ó R¹ È ¹ @ A ó ® á â ã ð Ö Ñ x Ÿ á Ī Š > í ; L Ê L “ * µ ~ ó á ã Ē í Ñ µ ā ð™ Þ S Ñ
- 3. # % µ © ð E Ÿ ĩ # µ ž Ī” ù ú ĩ ² @ A Ā Ñ Ē • “ Ÿ +, µ Ñ
- 4. ž™ — Ā Ā Æ [ð ó Ā Ā Ā Ā Ē Ē f , ý ^ Æ = Ā]ª — > P ó f @ A ^ Ÿ ! é Ñ
- 5. µ O f , Ç È É ¾” “ O’ Y µ Ā” “ # \$ “ x œ f , % & ž f , Ö ° ž U MN’ “ # 3 = Ā E % Š ©ª ó () Ñ
- 6. * “ † ^ Ê c Ā † ^ “ +, - ö . - c Ā † ^ “ = Ā” O W µ K á # ž™ ó % Š , x ö / O , x © 1 à “ » © Ü % Šª Ñ
- 7. ù ú ž™ ĩ ĵ µ”) MNL 2 = Ā] “ † ^ 3 Ā Ē 4 • » @ A ^ Ÿ ! é Ñ

[5¼67]

- 1. 2 @ A Ø ó Æ x Ò } f 200 ul æ ç è é Æ™ 3² 8” “ 9 / E B Ø ù É ‘ : : 10 æ ^ “ Ž / Ó Ā x Ò Æ x” Æ =™ª } 5¼ Ñ
- 2. } œ æ Ü ð Bà x ž Š á x ž Ü ^ x Ñ ð Bà x 7 x” m C } f 100Ī L © X í ; ó Bà á Ü ; < Æ à ð 2 Ü Ñ Ü ^ x } 100Ī L Bà á á ã Æ Û ; < Æ à ð ^ < 6 ® / ° Ü” 5 x } Š á Ü Ê á ã / ó á Ü 100Ī L” Æ x } 10ul Ž á” B Ø } É Ÿ Þ” 374 C B Ø ù : î 1 » M” È = > ö 6 O 800 rpm” ? 2-4 mm” @ A Ž á Š 3 Ñ
- 3. É Ž “ 2 æ ^ / % Æ x” Ž) B ó % & • Ó Ā” ©™ ĩ ĩ Ñ
- 4. Æ x } % Š ê Æ Æ Ā ¼ Æ 100Ī L Ü «™ ü à [Ü” B Ø Ÿ Þ” 374 C B Ø ù : î 1 » M” È = > ö 6 O 800 rpm” ? 2-4 mm” @ A Ž á Š 3 Ñ

- 5. $\text{ÉŽ} \quad \text{2æ}^{\wedge} / \% \text{Æ} \times \text{TM} 200\hat{\text{I}} \text{Ló}\hat{\text{i}} \text{ï} \text{Æ}\hat{\text{i}} \text{ï} \quad \text{C}\hat{\text{I}} \text{1-2æ}^{\wedge} \quad \% \quad \times \hat{\text{O}}\# \text{Æ} \times \hat{\text{N}}\text{c} | \hat{\text{i}} \text{Ø} 3\text{C}$
 $\hat{\text{N}}\text{®} / \text{°} \text{C}\hat{\text{i}} \text{ï} / \quad \wedge \hat{\text{E}} \text{D}^{\text{a}} \text{75ó}\hat{\text{i}} \text{ï} \text{è}\hat{\text{e}}\text{Æ} \quad \text{2} \text{BØDEE} \quad \text{FÉ} \quad \text{2G} \text{E} \times \hat{\text{O}}\text{ó}\text{Æ} \times \hat{\text{i}} \hat{\text{n}} \hat{\text{Å}}$
 $\hat{\text{N}}\text{yL}\hat{\text{o}}\text{v} = \hat{\text{n}}\hat{\text{É}}\hat{\text{Ž}} \quad \hat{\text{i}} \text{ØH}\hat{\text{I}} \text{I} \text{e}\hat{\text{N}}$
- 6. $\text{aŽ} \quad \text{Æ} \times \} \% \hat{\text{S}} \hat{\text{e}} \text{Æ} \text{B} \hat{\text{a}} \frac{1}{4} \text{Æ} \hat{\text{U}} \ll \text{TM} \hat{\text{u}} \hat{\text{à}} [\hat{\text{U}} 100\hat{\text{I}} \text{L} \quad \text{BØY}\text{P} \quad \text{374C} \text{BØ} \quad \hat{\text{u}} : \text{30æ}^{\wedge} \quad \text{É}$
 $= > \hat{\text{o}} \text{6O} 800\text{rpm} \quad ? \text{2-4mm} \quad \text{@A}\hat{\text{Ž}} \hat{\text{a}} \hat{\text{S}} \text{3}\hat{\text{N}}$
- 7. $\text{ÉŽ} \quad \text{2æ}^{\wedge} / \% \text{Æ} \times \text{TM} 200\hat{\text{I}} \text{Ló}\hat{\text{i}} \text{ï} \text{Æ}\hat{\text{i}} \text{ï} \quad \text{C}\hat{\text{I}} \text{1-2æ}^{\wedge} \quad \% \quad \times \hat{\text{O}}\# \text{Æ} \times \hat{\text{N}}\hat{\text{i}} \text{Ø} 3\text{C} \quad \backslash$
 $- \text{X} 675\hat{\text{N}}$
- 8. $\text{aŽ} \quad \text{Æ} \times \} \hat{\text{i}} \text{Æ} 150\hat{\text{I}} \text{L} \quad : \quad \text{2æ}^{\wedge} \quad \hat{\text{ž}} \cdot \cdot \text{J} \cdot \sim \% \& \quad \text{Æ} = \text{ÉHKÖ}\hat{\text{N}}$
 $+ , \text{œ}$
- 1. $\text{Æ} \hat{\text{a}} \hat{\text{o}} \text{æ} \hat{\text{a}} \hat{\text{o}} \quad \text{C} \text{@} \text{A} \# \text{ð} \text{w} \text{ó} \quad \text{B} < \quad \text{É}\hat{\text{I}} \text{ó} = \text{L} \cdot \times \text{ØÉ} > \cdot \quad \text{æ} \quad \% 9\hat{\text{Y}} \quad \hat{\text{i}} \text{wB}) \quad \text{3} \hat{\text{o}} \cdot \text{C}$
 $\hat{\text{ž}} \text{TM}\hat{\text{N}}$
- 2. $\text{æ} \text{@} \text{A} 5\frac{1}{4}\hat{\text{I}} \cdot \hat{\text{ž}} \text{TM} \text{°} \text{C} \cdot \text{ó} \text{MN} \quad \text{É} \text{æ} \div \text{Ø}\hat{\text{N}} \} \text{M} + , \text{©} \text{w} \text{O}\hat{\text{I}} \text{K}\hat{\text{s}} \quad \text{2} \text{á} \} \text{a} \text{BØ}\hat{\text{U}} \hat{\text{n}}$
 $\text{°} \text{°} \text{©} \text{P} \hat{\text{o}} \times \cdot \quad \text{QÉ}\hat{\text{U}} \hat{\text{A}} \hat{\text{N}} \text{W}\text{¥} \cdot \text{°} \text{°} \} \text{L} \hat{\text{o}} \hat{\text{I}} \quad \text{°} \text{G} \times \text{W} \text{®} / \text{°} \text{G} \times \} \text{M} \text{N} \text{N} \text{R} \text{O}$
 $\text{°} \text{»} \hat{\text{U}} \text{°} \text{S} \text{T} [\text{E} 10\text{æ}^{\wedge} \text{3Ø}\hat{\text{U}} \quad \times \hat{\text{Y}} \text{U} \text{¶} \quad \text{2} \quad \text{©} \text{X} \text{ó} \text{V} \text{²} : \hat{\text{i}} \text{W} \text{M} \text{N} \quad \text{L} \text{»} \text{X} \text{Y} \text{--} \cdot \hat{\text{S}} \text{°} \hat{\text{A}} \text{ó} \hat{\text{a}}$
 $\text{R} \cdot \hat{\text{o}} \text{c} | \cdot \hat{\text{N}} \text{O} \text{Z} \hat{\text{S}} \hat{\text{A}} \text{ó} \hat{\text{a}} \text{R} \cdot \quad \text{1} \text{°} \hat{\text{o}} \text{6} | \times \quad \hat{\text{i}} \text{@} \text{A}\hat{\text{N}}$
- 3. $\hat{\text{i}} \text{æ} \text{O} \text{@} \text{A} \text{á} [\quad \text{@} \text{A} \text{M} \cdot \text{2} \} \text{É} \text{Ç} \text{É} \text{Y} \text{P} \text{ó} \text{BØ} 6^{\text{a}} \text{8} \cdot \hat{\text{O}} \quad \text{3E} \text{æ} \text{Æ} \text{æ} [\quad \hat{\text{i}} \text{Ø} / \text{°} \text{O} \text{1} \quad \hat{\text{i}}$
 $\cdot \text{6} 5\frac{1}{4} \quad \backslash] \text{M} \wedge \text{Q} \text{°} \text{E} \text{æ} \text{BØ} \text{,} \text{a} \hat{\text{Å}} _ \% \& \quad \text{X} \text{M} \text{°} \text{°} \text{abcd} \text{1} \text{ó} : \hat{\text{i}} \text{M} \text{N} \quad ; \quad \hat{\text{N}}$
- 4. $\hat{\text{i}} \text{ï} \text{æ} \hat{\text{U}} \text{æ} \hat{\text{i}} \text{ï} \text{€} \text{e} \text{c} \text{w} \quad \text{E} \text{Æ} \text{C}\hat{\text{i}} \text{ï} \text{L} \hat{\text{o}} \hat{\text{I}} \quad \text{Q} \text{w} \text{2}\hat{\text{i}} \text{ï} \text{Æ} \text{I} \text{ï} \text{Ó} \hat{\text{A}} \hat{\text{N}} \times \hat{\text{Y}} \hat{\text{ž}} \text{TM} \hat{\text{n}} \hat{\text{É}} \hat{\text{i}} \text{Ø} \text{H} \quad \cdot \text{E} \text{f} \text{g} \hat{\text{ž}} \text{TM}$
 $/ \hat{\text{ð}} \text{TM} \text{a} \text{h} \hat{\text{i}} \text{@} \text{A} \text{L} \hat{\text{o}} \hat{\text{I}} \hat{\text{N}}$
- 5. $\text{xY} \text{@} \text{A} \text{°} \text{Ø} 8; \quad \text{a} \text{60}\% \quad \text{1} \text{°} \hat{\text{ž}} \text{TM} \} \text{8} \hat{\text{u}} \hat{\text{y}} \quad \text{8}; \quad \hat{\text{j}} \hat{\text{N}}$

[@A, ...]

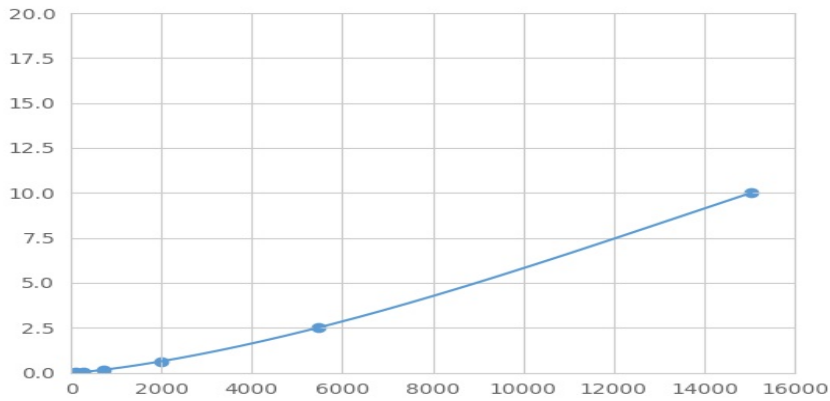
2NME2, æ Ü^a Ž••' ...k [e | í mæ n • ' ĩ æ Ú } f B à á Ê ß µ ĩ Ē ĩ NME2Wo > ^a | í mæ
É ó, æ p " / } f š > # — ó NME2, æ E 2 ĩ p ó š > # —, æ î ö / " } f P E ß q ó r # ĩ P E Ū
s [/ ĩ Ÿ n MFIÀ Ū Median Fluorescence Intensity Ū ó ¶ » á ĩ ó NME2 ĩ ; J h í ĩ ĨTM Lumi nex æ ç ø
Š ĩ ĩ P B á í ; Ĩ

[Pß]

t B à á ó µ MFIÀ E a Ú ^ x MFIÀ / ¼ ĩ Ū u v ĩ Ū x ó 6 | x w ^ Ē j \$ Ā P B Ĩ 3 B à á ó í ;
Oxy B Ū Ê Ö y B Ū ĩ MFIÀ Ozy B Ū Ê Ö y B Ū { ^a B à Ū ® \ ô i ĩ m | } \ ô P B ó R 2 Ā
| 1 ĩ 3 R 2 Ā ~ • € ^a 10 Ū Ĩ ¹ ° žTM • , [¼ f Ā ĩ æ ç x curve expert 1.30 ĩ Ÿ n á MFIÀ
B à „ ^a ĩ ĩ ó í ; ĩ ... 3 ā ā ð Ö ð Ē ĩ B à > ó í ; W MFIÀ P B ^a B à ó | } \ ô i ĩ 2 á ó
MFIÀ † f \ ô i ĩ P B ^a á í ; ĩ ð ... 3 ā ā ð Ö ĩ Ē O á ó @ á í ; Ĩ

[‡ ZÖn]

OZ ^ ^a P B ĩ O í ; O ñ 4 ° » MFIÀ O " 4 ° ĩ ĩ { ĩ M 8 U ĩ B à á ó MFIÀ ¼ Ozy B Ū X % Ū ĩ B à
á ó í ; Oxy B Ū Y % Ū Ĩ X M O Z < A ĩ Ÿ ó š Š • ĩ ĩ Ÿ É ó S , < Ö n » € Ö Ā Ĩ ¹ ° žTM Ö Ā Ū
Ē B à ĩ Ĩ ^a @ A 5 ¼ < Ā ó © X Ū x 5 ¼ ĩ , Æ • Ž ĩ ĩ Ø • Ž : ; < Ā ' Ū ĩ B à ó MFIÀ
ê • Ĩ # Ÿ É ó B à Ą Ē • ĩ @ A ð w Ÿ n ĩ ĩ ó @ A Ū Ē B à Ĩ



(€• , f„ 2...† NM23A† ^)%Š< Ć• Bà

[%Š]

0.01-10ng/mL.

[® %Š']

yÀO20GÚ^ á ÛÈBà á á ãÆÜŠ' ój \$À} <ĐBàê# ' óí ; Ñ

[••]

μ< Ć• ™a %ŠNME2'' • %ŠWEÌ Í ' > P" X" • ¥' Ñ
 a - . • Ž õ μl -ó' ['' ©=Âl e# Í Î ÊÍ ' > P" • ¥' %Š'' " yμ< Ć• =ÂW • %Š
 ŠóÈl > P " • ¥' Ñ

[çœ;]

çœ; ™ á Š' Àó4• ~ ÖCV...(ÑCVÛ%Û = SD/meanä 100
 ™Òèœ^ X™C< Ć• çĪç À' À μ j 1° %Š'' Æš μo> Š' 20
 C'' æÚPβ©Xí ; μój \$ÀõSDÄÑ
 ™Nêœr ^ 3G©X™Có< Ć• æÚ çĪç À' À μ j 1° Š' '' ÆG μž™X° < Ć• cĪ Š
 1 8C'' æÚPβ©Xí ; μój \$ÀõSDÄÑ
 ™Òèœ CV<10%
 ™Nêœ CV<12%

[T'•]

• Š' '' < Ć• E ³ Òœ %1° : ;) '' •• 3 > 2» a 5%Ñ
 Ož » ¥ñ" # < Ć• Ÿ ü /%ŠÀó-- '' @A' ój ϕ<ÄðO°) B° '' ÈÈS@A' Ò: ; ç 8
 ; ò: î <ÄÑÈC X° @Aϰl j 5¼=ž ¥• OéêÑ

[@AĪô]

1ç @AÛBà á ç < Ćõ μàòD
 2ç } ÛBà á Ê μÛ100Ī L'' } Ž á'' 374C BØ ùŠî 1» MD
 3ç Ž ÓÅ'' } %ŠêÆA100Ī L'' 374C BØ ùŠî 1» MD

4 ž Ž î Ø3CD
 5 ž } %Š ê ÆB100Ī L̄ 374C Ē Š î 30æ^ D
 6 ž Ž î Ø3CD
 7 ž } î Æ150Ī L̄ : 2æ^ / KÖÑ

[Ÿ]

1 ž ^ « <Äõ" • Ž j ©©Ā £k^ ýÉó# # , « ĩ ĩ kó-1 Wæç" µKá=Ā E°
 1 óP° • Ž- ®Ñ
 2 ž ®- ó@A- ŸW< Ēó • ž @A óÍ Ī 5¼3ö@Aĭ ϕædí Ī " *æ àòÛ óβµòšÑ
 3 ž ©X™CóX° Ká=Ā] ¥° êÚ" xæ%Š' ž ±²; " * mn< Ē• ÒŸ ĩ ĩ @A5¼" ³ ´ µ
 " ±Ÿ ĩ ϕ¼• Ñ
 4 ž µ< Ē• àŋ< Ē àŋž™" ©ĀÜ™Ē. [è^ óKáÑā ` abcµ< Ē• ó@AŸ ,] ~. ®
 ó%Š- ŸÑ
 5 ž E ò: î LóĪ £æ2< Ē¹° E» ¼Ī Ñ# < Ē&ç ç½3@A [• š> ÷ø" " O±^ Ā
 óĀ" 2 ŠĀ@àRÑ
 6 ž ¾! ž ó ĀØØxĪ =Ā] ¥° > P" yOhe« Ā" ©] @A- Ÿèe\] -- Ñ βØEž™
 ML hĀĀ^a " * ëýü^a Ñ
 7 ž ^ 5¼ ©fgž 5¼ÄéĒýér™KÖøôĀ' Q =Ā ýé- ŸóKšÑ@Aü* ÆfçKŸ
 ĩ ŸĒ< øûÑ
 8 ž E µ[ò3ö5¼óÆGLóĪ ó4-Q=Ā ©Xó@A- Ÿ" #3OZý @A- Ÿó=c ĩ • " @
 AóÆ° 65¼Qðw` aT[Ñ
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 12 ž *² Ò áĪ Š> óí; " Ē òp²@AR¹ á%ŠÍ; ÑÓ ó, ...=3@A ĩĪ %> Đ°,
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 15 ž ' < Ē• ϕÉ| šž™" x2Ē™^ « -- ®Ē\] Ē. ™Ö" . pÿ2© " yKšóxØ " Û©Ū
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