

€• , f „ ... † ‡ ^ % † Š < 1 (CRHR1) Ć• Ž• •
 (' ' " " Lumi nex• — — ~™ Š)
 > œ• ž Ÿ j
 Φ œ £ ¤ ¥

| Š < " ©ª Φ œ « ¬ œ - ® ¯ ° ± !

[µ¶·œ]

Ÿ Ž• • 1 œ° » < ~™ Š ¼½• ¼¾j ĉ ÀÁĉ ÂÃÄÅĂĂÁÆÇÈÉÊÁÆÇÈÌ , ÀÍÎÏÐÑ• ž Ê
 < ÒCRHR1Ó½Ô

[Ž••ÖÖ]

Ž• × Ø	Û½	Ž• × Ø	Û½
96ÚÛÜÝ Þ ß à	1	96ÚÛá â	4
ã ä å	2	ã ä å æ † Ê	1ç 20mL
' è	1	é ê ë ì Ê	1ç 20mL
Ć• í Ê A	1ç 120î L	Ć• æ † Ê A	1ç 12mL
Ć• í Ê BÛPE-SAà	1ç 120î L	Ć• æ † Ê B	1ç 12mL
ÿ Ê	1ç 10mL	ð ñ ò Ê Û30ç à	1ç 20mL
Φ œ £ ¤ ¥	1		

[óôõö÷øøŽ•]

- 1Á Lumi nex MAGPIXù« Lumi nex 100ú« Lumi nex
- 200ú« Í Bio-Radù, Bio-Pl exùé è ù Üü ý ù þ Φ œ ý ÿ µ , ò Ć ä à
- 2Á• Í " ½ Ê þ ø
- 3Á æ † å ö EP .
- 4Á Í —
- 5Á'
- 6Á ^ ñ Ê ö Ö þ
- 7Á 0.01mol / L ÛÍ 1ç à è ì (PBS)« pH=7.0-7.2
- 8Á þ
- 9Á ã Û þ

[Ž••ö ø! " ¶]

1Á # \$ % ö Ž • • Ÿ &! Ž • ' (Ž •) ā * , & + , Ô - . / « O1 Ž • • 2- 345 ā ä å Á Ę • í Ê Á Ę • í Ê B 6 ø % Ú Û , - -207C « Í 8 Ž • - 9- 47C, õ œ Ô
2Á œ 2 ö Ž • • Ÿ : 8 Ž • ; ó (< Ž •) ā * & + ö = > , Ô
. / Ÿ
Ž • • Ô ā ? @ A B « (C D ó E @ é F œ G œ 2 ö : 8 Ž • • ü ý H I F C D 21 J K Ō œ L M Ō N
â O ¶ P Q 6 • — , ö ā * R ä « , ... ¶ Ō &! Ā é S T , U V ¼ ö Ô

[ā , ö W X Y , _]

Ā Ā Ā Ā Ÿ - Z [\ ö Ā Ā] ö Å Ā ö ^ š _ ! & - Z
1ā ` > ½ Ā Ā a « H µ b P B S Ū 0.01 mol / L « pH = 7.0 - 7.2 ā Ò Ā ñ c ĺ Ê « Ā Ā Ÿ d Ø e Ô
2ā 5 Ā Ā f g ¾ a « ' Å ö ^ h ^ 9 H i , ö j ! k l Ê É è ì Ê (m n I S 007 « · o p q ā r Þ ö s Æ Ç ¼ t u
v - Z [\ ö è ì Ê) ö w x ' ... Þ Ō Ū " ¾ ö Ā Ā y z { | à Ō Ū ... ½ < } ~ = 1:20 - 1:50 « • { Ÿ 1 mL Ê É è
ì Ê Ò € h 20 - 50 mg Ā Ā , Ō ā
3ā 5 • 1 ö , f Ê , O ... † ‡ ^ % Š Ā Ō
4ā 5] ö ö Ā Ā Ê 10,000 ç g ™ 5 é < « Ę • Ž « , Ā • @ œ - Ę • Í 9 - -207C • , Ô
Æ Ç È É Ê Ÿ H é ê Ž D ' Ÿ « Æ Ç ó ' œ 6 • ^ š ‡ ^ Ÿ
1ā " " Æ Ç • œ b P B S - - Ā ñ « - 2 œ ~ r Þ ™ š « - 1,000 ç g ™ 5 é < 2 O X Ō Ū , > Æ Ç @ œ
O ™ • ž O X à Ō
2ā 5 O X 1 ö Æ Ç œ b P B S ñ 3 F G
3ā 5 Æ Ç œ k l Ê É è ì Ê e , % Ÿ > R 107 J Æ Ç / ; « { œ ó z « Æ Ç @ 6 E æ ... † ‡ ^ % í Ê Š Ā Ō
4ā 5 ā , - 2-87C 1,500 ç g ™ 10 é < « Ę • Ž « , Ā • @ œ - Ę • Í 9 - -207C • , Ô
Æ Ç È Ì , Ā Í Î Ī • ž ā , Ÿ - 1,000 ç g ™ 20 é < « ` , Ā • @ Ę • « Í 5 , Ā 9 - -207C Í -807C, «
; § " © ^ « Ō
. / Ÿ
1Á 6 , ā , ' ó Ÿ % , « 47C, ¾ - 1 - « -207C - ... O1 J K « -807C - ... O2 J K Ō
2Á ā , - ® í ĺ _ ° ± 2 Ę • ² œ « - | í ĺ ā , -³ E æ | ' Ę • Ō
3Á ā , œ ÿ • è µ ' ¶ % • = « - · € œ ' « É Ō
4Á , - ½ Ę • Ū p « ' ° » ¼ œ ĺ Ā ½ - U ĺ Ā ¾ R , E æ Ę • Ō

[Lumi nex200 é ê Ū]

- 1. é ê < } Ÿ 50 u L G
- 2. " " [\ Ÿ ' è Mag P l e x ;
- 3. ĺ ' è ½ Ÿ 50 Ā / Ā ;
- 4. M F I Ā Ÿ M e d i a n .

[Ž • ä ö]

1Á œ ÿ 5 &! ö Ž • ā , è µ ' ¶ % • = Ū 18 - 257 C à « { œ • Ž • • H³ Ā P Q Ō - Ā œ « - | ` - ,
F Ž D & ó ö ā ? Ž • « 5 : 8 ö ā ? ø Ž • (Ā ¼ ? Æ , Ō
2Á ā ä å (^ Ç å) Ÿ È) ā ä å € h ā ä å æ ‡ Ê 0.5 mL « É 2 · = Ê 9 Ê 10 é < « Z P - - Ì Í Ū | § Í
Ī à « Í ð > R 20.0 ng / mL Ō ä ö 7 J æ ‡ ā ä å ö E P « È J E P Ō € h 300 ð L ö ā ä å æ ‡ Ê « { Ń & + o
F Ō - æ ‡ g 20.0 ng / mL , 5.0 ng / mL , 1.25 ng / mL , 0.31 ng / mL , 0.08 ng / mL , 0.02 ng / mL , 0.0 ng / mL « ā ä å æ ‡
Ê (0 ng / mL) • ž ¾ R Ý Þ Ū Ō R , Ó C D ² œ ! " ' « È F C D - œ k ö ā ä å í Ê Ō

item	1	2	3	4	5	6	7	Tube
CRHR1	20.0	5.0	1.25	0.31	0.08	0.02	0	ng/mL

3A Detection A Detection BH Detection C Detection D Detection E Detection F Detection G Detection H Detection I Detection J Detection K Detection L Detection M Detection N Detection O Detection P Detection Q Detection R Detection S Detection T Detection U Detection V Detection W Detection X Detection Y Detection Z Detection AA Detection AB Detection AC Detection AD Detection AE Detection AF Detection AG Detection AH Detection AI Detection AJ Detection AK Detection AL Detection AM Detection AN Detection AO Detection AP Detection AQ Detection AR Detection AS Detection AT Detection AU Detection AV Detection AW Detection AX Detection AY Detection AZ Detection BA Detection BB Detection BC Detection BD Detection BE Detection BF Detection BG Detection BH Detection BI Detection BJ Detection BK Detection BL Detection BM Detection BN Detection BO Detection BP Detection BQ Detection BR Detection BS Detection BT Detection BU Detection BV Detection BW Detection BX Detection BY Detection BZ Detection CA Detection CB Detection CC Detection CD Detection CE Detection CF Detection CG Detection CH Detection CI Detection CJ Detection CK Detection CL Detection CM Detection CN Detection CO Detection CP Detection CQ Detection CR Detection CS Detection CT Detection CU Detection CV Detection CW Detection CX Detection CY Detection CZ Detection DA Detection DB Detection DC Detection DD Detection DE Detection DF Detection DG Detection DH Detection DI Detection DJ Detection DK Detection DL Detection DM Detection DN Detection DO Detection DP Detection DQ Detection DR Detection DS Detection DT Detection DU Detection DV Detection DW Detection DX Detection DY Detection DZ Detection EA Detection EB Detection EC Detection ED Detection EE Detection EF Detection EG Detection EH Detection EI Detection EJ Detection EK Detection EL Detection EM Detection EN Detection EO Detection EP Detection EQ Detection ER Detection ES Detection ET Detection EU Detection EV Detection EW Detection EX Detection EY Detection EZ Detection FA Detection FB Detection FC Detection FD Detection FE Detection FF Detection FG Detection FH Detection FI Detection FJ Detection FK Detection FL Detection FM Detection FN Detection FO Detection FP Detection FQ Detection FR Detection FS Detection FT Detection FU Detection FV Detection FW Detection FX Detection FY Detection FZ Detection GA Detection GB Detection GC Detection GD Detection GE Detection GF Detection GG Detection GH Detection GI Detection GJ Detection GK Detection GL Detection GM Detection GN Detection GO Detection GP Detection GQ Detection GR Detection GS Detection GT Detection GU Detection GV Detection GW Detection GX Detection GY Detection GZ Detection HA Detection HB Detection HC Detection HD Detection HE Detection HF Detection HG Detection HH Detection HI Detection HJ Detection HK Detection HL Detection HM Detection HN Detection HO Detection HP Detection HQ Detection HR Detection HS Detection HT Detection HU Detection HV Detection HW Detection HX Detection HY Detection HZ Detection IA Detection IB Detection IC Detection ID Detection IE Detection IF Detection IG Detection IH Detection II Detection IJ Detection IK Detection IL Detection IM Detection IN Detection IO Detection IP Detection IQ Detection IR Detection IS Detection IT Detection IU Detection IV Detection IW Detection IX Detection IY Detection IZ Detection JA Detection JB Detection JC Detection JD Detection JE Detection JF Detection JG Detection JH Detection JI Detection JJ Detection JK Detection JL Detection JM Detection JN Detection JO Detection JP Detection JQ Detection JR Detection JS Detection JT Detection JU Detection JV Detection JW Detection JX Detection JY Detection JZ Detection KA Detection KB Detection KC Detection KD Detection KE Detection KF Detection KG Detection KH Detection KI Detection KJ Detection KK Detection KL Detection KM Detection KN Detection KO Detection KP Detection KQ Detection KR Detection KS Detection KT Detection KU Detection KV Detection KW Detection KX Detection KY Detection KZ Detection LA Detection LB Detection LC Detection LD Detection LE Detection LF Detection LG Detection LH Detection LI Detection LJ Detection LK Detection LL Detection LM Detection LN Detection LO Detection LP Detection LQ Detection LR Detection LS Detection LT Detection LU Detection LV Detection LW Detection LX Detection LY Detection LZ Detection MA Detection MB Detection MC Detection MD Detection ME Detection MF Detection MG Detection MH Detection MI Detection MJ Detection MK Detection ML Detection MN Detection MO Detection MP Detection MQ Detection MR Detection MS Detection MT Detection MU Detection MV Detection MW Detection MX Detection MY Detection MZ Detection NA Detection NB Detection NC Detection ND Detection NE Detection NF Detection NG Detection NH Detection NI Detection NJ Detection NK Detection NL Detection NM Detection NO Detection NP Detection NQ Detection NR Detection NS Detection NT Detection NU Detection NV Detection NW Detection NX Detection NY Detection NZ Detection OA Detection OB Detection OC Detection OD Detection OE Detection OF Detection OG Detection OH Detection OI Detection OJ Detection OK Detection OL Detection OM Detection ON Detection OO Detection OP Detection OQ Detection OR Detection OS Detection OT Detection OU Detection OV Detection OW Detection OX Detection OY Detection OZ Detection PA Detection PB Detection PC Detection PD Detection PE Detection PF Detection PG Detection PH Detection PI Detection PJ Detection PK Detection PL Detection PM Detection PN Detection PO Detection PP Detection PQ Detection PR Detection PS Detection PT Detection PU Detection PV Detection PW Detection PX Detection PY Detection PZ Detection QA Detection QB Detection QC Detection QD Detection QE Detection QF Detection QG Detection QH Detection QI Detection QJ Detection QK Detection QL Detection QM Detection QN Detection QO Detection QP Detection QQ Detection QR Detection QS Detection QT Detection QU Detection QV Detection QW Detection QX Detection QY Detection QZ Detection RA Detection RB Detection RC Detection RD Detection RE Detection RF Detection RG Detection RH Detection RI Detection RJ Detection RK Detection RL Detection RM Detection RN Detection RO Detection RP Detection RQ Detection RR Detection RS Detection RT Detection RU Detection RV Detection RW Detection RX Detection RY Detection RZ Detection SA Detection SB Detection SC Detection SD Detection SE Detection SF Detection SG Detection SH Detection SI Detection SJ Detection SK Detection SL Detection SM Detection SN Detection SO Detection SP Detection SQ Detection SR Detection SS Detection ST Detection SU Detection SV Detection SW Detection SX Detection SY Detection SZ Detection TA Detection TB Detection TC Detection TD Detection TE Detection TF Detection TG Detection TH Detection TI Detection TJ Detection TK Detection TL Detection TM Detection TN Detection TO Detection TP Detection TQ Detection TR Detection TS Detection TT Detection TU Detection TV Detection TW Detection TX Detection TY Detection TZ Detection UA Detection UB Detection UC Detection UD Detection UE Detection UF Detection UG Detection UH Detection UI Detection UJ Detection UK Detection UL Detection UM Detection UN Detection UO Detection UP Detection UQ Detection UR Detection US Detection UT Detection UY Detection UZ Detection VA Detection VB Detection VC Detection VD Detection VE Detection VF Detection VG Detection VH Detection VI Detection VJ Detection VK Detection VL Detection VM Detection VN Detection VO Detection VP Detection VQ Detection VR Detection VS Detection VT Detection VU Detection VV Detection VW Detection VX Detection VY Detection VZ Detection WA Detection WB Detection WC Detection WD Detection WE Detection WF Detection WG Detection WH Detection WI Detection WJ Detection WK Detection WL Detection WM Detection WN Detection WO Detection WP Detection WQ Detection WR Detection WS Detection WT Detection WY Detection WZ Detection XA Detection XB Detection XC Detection XD Detection XE Detection XF Detection XG Detection XH Detection XI Detection XJ Detection XK Detection XL Detection XM Detection XN Detection XO Detection XP Detection XQ Detection XR Detection XS Detection XT Detection XU Detection XV Detection XW Detection XX Detection XY Detection XZ Detection YA Detection YB Detection YC Detection YD Detection YE Detection YF Detection YG Detection YH Detection YI Detection YJ Detection YK Detection YL Detection YM Detection YN Detection YO Detection YP Detection YQ Detection YR Detection YS Detection YT Detection YU Detection YV Detection YW Detection YX Detection YY Detection YZ Detection ZA Detection ZB Detection ZC Detection ZD Detection ZE Detection ZF Detection ZG Detection ZH Detection ZI Detection ZJ Detection ZK Detection ZL Detection ZM Detection ZN Detection ZO Detection ZP Detection ZQ Detection ZR Detection ZS Detection ZT Detection ZU Detection ZV Detection ZW Detection ZX Detection ZY Detection ZZ

4A 580mL 1 — €h20mLñ ò È Ü30ç à æ ‡ %600mL%ä ¾ È ð > Ô
 . / ÿ

- 1A ä ä ä ö æ ‡ - Ä • ž H Ü Ò È æ Ô
- 2A ä ä ä - - @ æ ÿ 15 é < Ô ä] Ô • ä ä ä ä Ä ç æ³ F Ô
- 3A ä ä ä Á Ç • í Ê Ä ä ¾ Ê Ä Ç • í Ê B ä ¾ Ê - Ç æ ð • ö æ ‡ Ê ä] « æ ‡ Ê - Ä P æ Ô æ Ê æ - - ç è
 Ý é P Ä « | § Í Î Ò R, Ó C D² ç ö ä T' - ç æ " ½ « ä " ½ Ê p Ô - o p & ó ö ½ é T ä
] « 3 ½ - z ç æ " ½ ä] ö ^ š Ü { ` Ç • í Ê A P «³ F - z ¾ - 10 ð L à « 6 | § è g ð > è ì Ô
- 4A - í e @ ç æ í „ æ ‡ O ö ä ä ä Á Ç • í Ê Ä ä ¾ Ê Ç • í Ê B ä ¾ Ê Ô
- 5A ñ ò È Ü30x à Ô { ! ² ï è - « - d = ð % • = « - - P Ä « % 1 ² ï L ñ í É ò È æ ä] Ô
- 6A Ž • • Ò ó é Ž • R Ê « ò ó ó ä 9 g ä ¾ Ê 2 ç æ « H ä 9 O ö Ò @ Ä - R ÷ ø ... ½ ì í ... ù ú «
 6 ø C D Ò & æ ù ú ý ø > ì « è g C D² ç - ä T « p % L ñ ý è Ô - ç æ ° ä 9 Ô

[ä , ‡ ^]

- 1A ä ä ä ž • • „ « - - ç æ • Ž • • & è g ö „™ ù « - ç æ ç æ ÿ Ý é 1 „ ö
 @ Ä ç æ ½ « µ Ý ö „ Ô
- 2A C D ÿ • d µ • „ Ò • ž ð > Ô ð > - H ä ä ö Ö P « æ ö T ¼ Í ¼ C D ö ± ä æ
 ‡ Ò Ù Ô { ç ä Ò • ž ð > O Í O « - „ > ö æ ‡ í ð Ô „ æ ‡ ó æ P B S Ô
- 3A & Ç „ - Ó H E æ ¥ & „ ' Ò « ü ý È æ µ C D D Ó Í ! " ' « . / „ Ô
- 4A ç æ š Ê Ê Ê] ö ö Ä Ä Ä Ä Í Ä Ç ` Ê @ Ä _ - š ž ... ö h ! " C D² ç # ì Ô
- 5A „ R Ä Ç È Ì , Ä « - R • [„ Ç \$ - † % « { Ý Ä Ç & ' Ä Ä Ç Ù ½ Ä W P Q (« & 6 @ Ä H
 Ç • - - ö) * Ô
- 6A + - r P í e Ä r P « , - . ø / . e Ä r P « @ Ä - R Y „ N ä & ç æ ö Ç • » < ø O 1 » < - 2 ä
 « ½ - B Ç • - Ô
- 7A ü ý ç æ k l „ « , P Q O 3 @ Ä _ - r P 4 É Í 5 ' ½ ! " C D² ç # ì Ô

[6¾78]

- 1A 5 C D Ü ö È Ü Ö € h 200 u l é è è ì Ê æ 6 µ 9 « % : 2 H ä Ü p , . = ; 10 é < « ' 2 Ö Ç Ü Ö
 Ê < « • @ æ - € 6¾ Ô
- 2A € Ý é Ü ÷ ä ä Ú Á • ä Ú Á Ý P Ú Ô ÷ ä ä Ú 7 Ú « o F € h 100 ð L - Z ð > ö ä ä ä Ü < Ž • ä ö 2
 à Ö Ý P Ú € 100 ð L ä ä ä æ ‡ Ê Ü < Ž • ä ö ² = 7 ± 2³ à « 8 Ú € • ä Ú Í æ ‡ 2 ö ä à 100 ð
 L « È Ü € 10 u l ' è « ä Ü € , á ä « 377 Ç ä Ü p = ð 1¾ P « Í > ? ÷ 9 R 800 r p m « @ 2 - 4 m m «
 A B ' è • 4 Ô
- 3A , ' « 2 é < 2 Ç Ê < « ' , C ö & ' • Ö Ç « - æ ñ ò Ô
- 4A È Ü € Ç • í Ê Ä ä ¾ Ê 100 ð L Ü @ æ ÿ ä] à « ä Ü á ä « 377 Ç ä Ü p = ð 1¾ P « Í > ? ÷ 9
 R 800 r p m « @ 2 - 4 m m « A B ' è • 4 Ô

5Á, ' « 2é< 2E Ê< « È Úæ200ÐLöñòÊñò« DÍ 1-2é< « Æ ÚÕ&! Ê< Ôe ©ñÛ3F
Ô±2³ Fñò2« `Í E- : 8öñòèì Ê« 5 ãÛEFH G, « 5H HÚÕöÊ< ñó Ç
Ô| Oöy@ôÍ ' ñÛI J LgÔ
6Á c' « È Ú€(• í ÊBä ¾É Û@æy â] à100ÐL« ãÛáã« 377C ãÛ p=30é< « Í
>? ÷ 9R800rpm« @2-4mm« AB' è• 4Ô
7Á, ' « 2é< 2E Ê< « È Úæ200ÐLöñòÊñò« DÍ 1-2é< « Æ ÚÕ&! Ê< ÔñÛ3F« ^
š Z 7 8 5 Ô
8Á c' « È Ú€i Ê 150ÐL« ; 2é< « Ç" " K, > &' « • @, I L Û Ô
. / ÿ
1ÁŽ• ä ö ÿ ä ö ð³ FCD&ó z ö ã?« Í ï ö @M" ÚÛ, A• « ÿ%« (< £ ¤ ¥ z E, « 6 ö • F
ÇæÔ
2Á€ ÿ CD 6¾Ð- Çæ³ F' ö NO « | § u ú Ô€ P. / -z! PÍ N• « 5 á€- ãÛÛó
« 3½- Qø Ú" « - - RÍ Þ Å Ö Y" . Ž• € h³ « € Oö Ò²³ J Ú Y ± 2³ J Ú € P Q Q S 3
½¾ Û³ T U] H10é< 6Õà« { Ç V « 5_! " - Z ö W µ = ð X P Q« M½ ¤ Y Z ° 1 • ½ Æ ö ä
T' ø e ©' Ô R [• Æ ö ä T' « » ¼ ÷ 9 © Ú € ¤ C D Ô
3Á = ð ÿ R A B á \ « C D P - 5 € , É Í á ä ö ãÛ 9 - 9 • Ô « 6 | § Ê< \ « ñ Û 2 • 3 4 £ ¤
• 7 6¾«] ^ P _ S • | § ãÛ † - Ç ` &' « Z P • a b c d e ¼ ö = ð P Q = > Ô
4Áñòÿÿéñòf gez « H È F ñò O ö Ò « S z 5 ñò Ê L ñ Ô Ç Ô { Ç ÇæôÍ ñÛI « - H h i Çæ
2ðæ- j k C D O ö Ò Ô
5Á { Ç C D • Ô 9 > - 60%« » ¼ Çæ€ 9 p 9 > I Ô

[CD- ^]

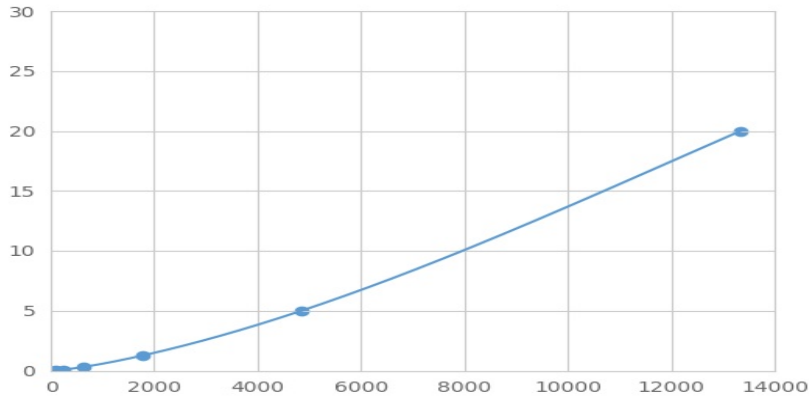
5CRHR1»< ß - ' ' " " mn«] go Ð p< « q" " Òé Ü € h ä ä á Í ã , « Í Ò CRHR1 Y r ž - o Ð p
< , ö » < ² s « - 2 € h • ž † š ö CRHR1 » < « H 5 # ² s ö • ž † š » < ñ ø 2 « € h P E ä t ö u † « P E
ß % \ 2 « ß p M F I Ä Ü M e d i a n F l u o r e s c e n c e I n t e n s i t y à ö ¾ á Ò ö CRHR1 ð > K j Ð Ñ Ô æ L u m i n e x é
ê ü • ¼ « à á á ð > Ô

[à á]

v ä ä å ø , M F I Ä F c Ý Þ Ú M F I Ä 2¾ Ñ Ü w x Ñ à « { ÷ 9 © Ú « y • ` Í I ' Ä à á Ô 6 ä ä á ö ð >
R z { ä Ü Í Û { ä à « M F I Ä R | { ä Ü Í Û { ä à « } - ä ä Û ± ^ ö k • o ~ • ^ ö à á ö R 2 Ä
J ¼ « 6 R 2 Ä € • , - 1 R à Ô » ¼ Çæ f „] ¾ ... Æ E ¤ é é « { c u r v e e x p e r t 1 . 3 0 « ß p á M F I Ä «
ä ä † - Ð • ö ð > « † 6 æ † Ò Û G Í æ ä ä ž ö ð > Y M F I Ä à á - ä ä ö ~ • ^ ö k « 5 á ö
M F I Ä ^ h ^ ö k « à á - á ð > « ò † 6 æ † Ò Û « • R á ö C ä ð > Ô

[%\ Û p]

R [Š - à á « 3 ð > R ò 5 ½ ½ M F I Ä R - 5 ½ « ¹ ° } Ñ P ; W æ ä ä á ö M F I Ä ¾ R | { ä Ü X < à « ä ä
á ö ð > R z { ä Ü Y < à Ô Z P R [Ž D² Ç ö • Ç ' « Ñ Ò § ö U - • Û p ½ f Û Ä Ô » ¼ Çæ Û Ä Û
Ž ä ä Ñ Ô - C D 6¾ ? Æ ö - Z Û { 6¾ Á Ê • • Á ñ Û • • => ? Æ (à « ä ä ö M F I Ä _
! & i ' Ô & § ö ä ä | § ' « C D ó z ß p ô î ö C D ü Ž ä ä Ô



(€• , f „ ...† ‡ ^ † Š < 1)€• Ž• • ä ä

[€•]

0.02-20ng/mL.

[± €• "]

| ÂR20J ÝƆ âÜ• ä ä ä æ † Ê à • ¼öI ' Â€=Òä äI & • ö ð > Ô

[' ']

„ Ž• • œ- €• CRHR1« „ €• YÎ Ī Đ" ž ...• † Y— —" • Ô
 - Š1• • ø „ J ~ ö"] « -@ÄLg&! ĐŇÍ Đ" ž ...— —" • €• « - | „ Ž• • ! @ÄY# „ €•
 • öĪ Ī ž ...! — —" • Ô

[éŸ>]

éŸ>œ ä • ¼Âö 5' ™ÜCVm+ ÔCVÜ%à = SD/meanç 100
 š Ōi Ÿ` ZšFŽ• • ÁÒÁ Â¼Â „ £ † ¼½€• « Ê> „ r œ• ¼20
 F« éÜà á -Z ð> „ öI ' ÂøSDÂÔ
 š Qi Ÿu` 3J -ZšFöŽ• • éÜ ÁÒÁ Â¼Â „ £ † ¼½• ¼« ÊJ „ €œZ³ Ž• • e ©•
 ¼8F« éÜà á -Z ð> „ öI ' ÂøSDÂÔ
 š Ōi Ÿ CV<10%
 š Qi Ÿ CV<12%

[V¼']

„ • ¼« Ž• • HI " ¶Ō• (» ¼=> , « ž' 4 ? 5¾- 5%Ô
 RŸ¾" ó-† Ž• • | Ÿ2€• Âö` ° « CD• ö€£?Æó 3½, C³ " « † UCD• Ô=>Á9
 >ø=ð?ÆÔĪ F Z³ CD¥J £ † 6¾@Ÿ | §Rèi Ô

[CD" ö]

1ÁCDŸä ä ä ÁŽ• • ø „ ä öG
 2Á€ Üä ä áĪ „ à100ĐL« €' è « 377C äÜ p©ð1¾PG
 3Á' ŌÇ« €€• í ÊA100ĐL« 377C äÜ p©ð1¾PG

4Á' ñÛ3FG
 5Á€€• í ÊB100ÐL« 377C Í ©ð30é< G
 6Á' ñÛ3FG
 7Á€ï Ê150ÐL« ; 2é< 2L ÛÔ

[£¤]

1Á - ®! ?Æøª •• | « -Ä §m- §ö&! &! - - £¤ññö®¼Yéê« , Nâ@Ä H³
 ¼ö...½•• ° Ô
 2Á±±öCD² ¢YŽ• ö! " ' ÁCD öÐÑ6¾6øCD¢EÿfÐÑ« - • äöÝ öã , ö> Ô
 3Á -ZšFöZ³ Nâ@Ä_! | ² ì Ü« { Ý€• " Á³ ´ >« - opŽ• • Ö£¤¥£¤CD6¾« µ¶·
 —´ £¤¥| ¾' Ô
 4Á , Ž• • â , Ž• â , ¢œ« -Äþœí ¹] é -öNâÔâ! abcd , Ž• • öCDE¤° _ • 1±
 ö€• ² ¢Ô
 5ÁH ø=ðOöÒ| §5Ž• » ¼H½¾ÒÔ&! Ž•) É É¿ 6AB \ " • žùú« -Rr Þ É
 öÇ\$5! " • Ä-äTÔ
 6ÁÄ\$Äö ÄÛÛÛÒ@Ä_! | ² ž...« | Rj g®Ä« -_ CD² ¢êg] ^ ° Ô äÛH¢œ
 PM j ÄÄ` - « - í ý` - Ô
 7Á - 6¾ -hi Á6¾Æëí ýëuœLÛüöÇ(S! @Ä! " ýè² ¢öN• ÔCDÿ - ÈÆÉL£¤
 ¥ ÊŽùþÔ
 8ÁH ,] ö6ø6¾öÈJ OöÒö5šS@Ä! " -ZöCD² ¢« &6R[CD² ¢ö@e ©' « C
 DöÈ³ 76¾Sóz abU] Ô
 9ÁŽ• • H- Èÿ' „ Oab...€« Ì - ¹ Í ?ÆøvCD• ?Æì ' « @Ä_êgCD² ¢Y- È² ¢-³
 " Í -ZšFŽ• • šQì Í ö) * Ô
 10Á , Ž• • #YÍ ¹ Èí Z[Ž• • Í -Z ^š€• Z³ qöž öNâ ~« &6-Ðc€• ² ¢-³ " ö
) * Ô
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