

! " # \$ % & ' ( ) ! \* + , - .  
Te



r 6

[ ; # \$ \_ Y / ` 1 s a N ? @ <

1 < & - ' b s X Y Y 6 F N ? @ ! c % u & g h r R N A ( 5 S 5 ) % d e \$ n o % f g # ! 6 & S K & D  
] S K k & k & H u M N D f g h ) ! - i \$ T R I z o l % r j k l - i D G b m S q U # & % R N A g  
h 6

M N X < l ' > D n - o p q \ p ^ . 7 % n - 6 l ' > O P 3 6 T f 3 7 . 9 2 O T D - O . 2 4 T c ( f )

- i X. ~ • RNAj k %pQ-

280. 320. 230. 260nm s %pQ- #' m" pj k. no(j kpq-). j , - 9ST5&' .  
% ^ 6X ^ %DdeU` OD2

QC• . B" %J t Sj =+, Dj DA# RT " 6EbnocDNA6Ambion u6p? HDj - i D#  
" q>? &b%- i uvDj <. BQC, P• 700 9: 5#w6  
deT#p^sN\_S8 xy- . mS gDNA%78<  
1. \* RNase-free %@\* [ D1 \$ ^ 2

# \$ a 8 m T % x f D ^ . X < 6

a 8 P - i / ( ) % E F

0 < ! R N A % / %

R N A 8 \_ H y % • 7 a 8

8VWXQ\_%DX8|WXQ\_• ~t 8kLMNDMNa c 100% KYUo| 6

E, v%X\$=~- \_uXN+, &8%7b6TVW" Q\_%i D6&GqZY<+, - . T"  
QcEFTS^cd\$ZE

i ^DfgJi ^An&9: S9I %HI %JKcRO6] VD/ =>TO%%) JK (



~• p<>? CokbrhtH. Bqqf / ZoD



3< &\* Ei ba%/p] VxN@\* [ " D[ " D