2022 ——

1 1943 3

S

4 6h

R

A S

B DNA

C

D R S

2 RNA + RNA

A

B B

C + RNA 600

C+G 30%

+ RNA +

RNA C+G360

D E8 E8 E8

3

A DNA

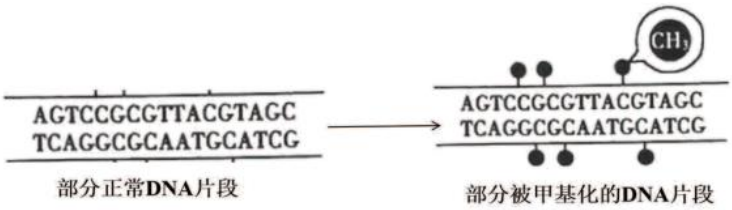
B DNA A+C

/ G+T

C DNA RNA

DNA

D DNA



5 mRNA

M

A M B M mRNA

C M D mRNA

6 3 Ef cd 7 20

Ef cd

A Ef cd

B Ef cd NO_3^- NH_4

C Ef cd DNA

D

7

		95%		15% + 95%

A 50 B

C D

8

A

B

C

D

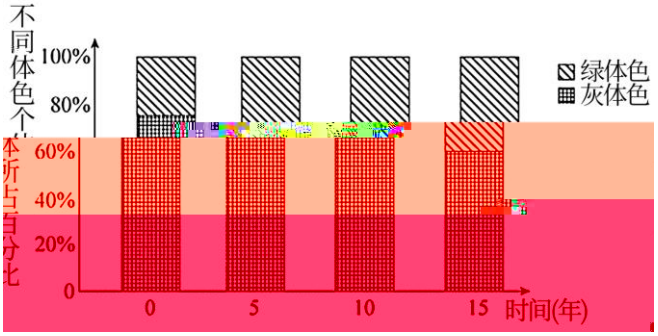
9

A 15

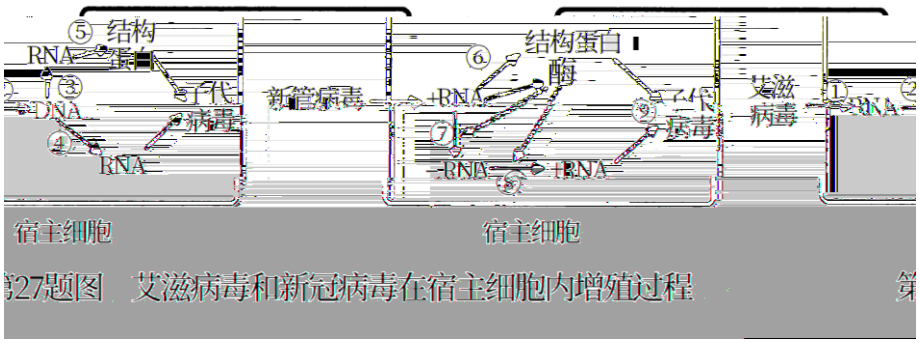
B

C

D



10 ~



第27题图 艾滋病毒和新冠病毒在宿主细胞内增殖过程

1 _____ RNA DNA_____

_____ RNA

2 _____ _____ RNA

_____

RNA _____ d E8 E8 E8 E8

3 _____ ~

11 1 1

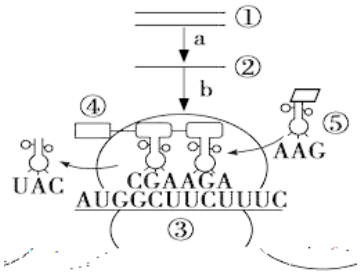


图1

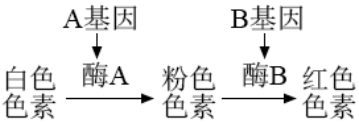


图2

_____

1 _____

2 1 _____ 1 _____

AUG- GCU- AAG- UUC-

3

DNA RNA	1 3 1 12 4	1 5 4 21 6

_____

4 A/a B/b 2

a B _____

_____

AABB aabb F_1 F_1

_____

12

1 2n 2n-1

2n-2 _____

_____

2 2n-1 _____

3 2n=42 S s 21

S S 6

_____ _____

S 6

4 _____ \ \

_____

_____

13

1

_____ _____

2 _____

_____

___

3

_____

4 _____

_____

Ä

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