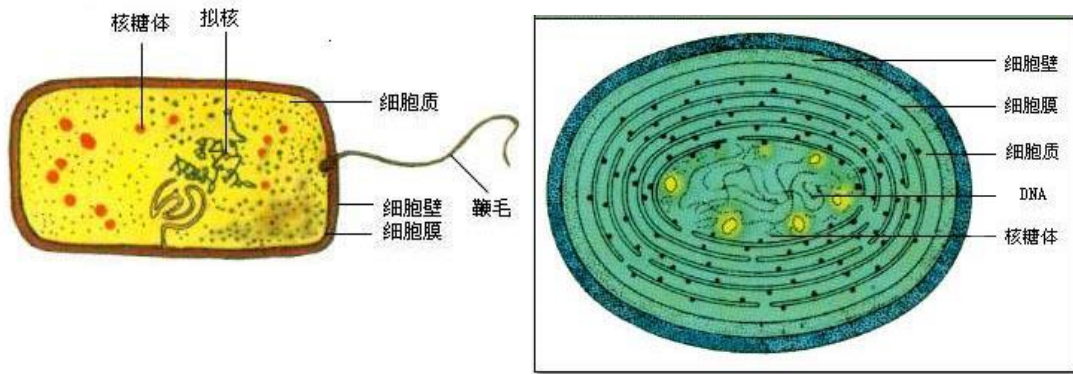


# 知识汇编 必修1 分子与细胞

1  
1

2



1.  
2.  
3.

2  
1

1

1.  
2.  
3.

B

Zn

I

2



=                      =

- 4.
- 5.
- 7.
- 8.
- 9.
- 10.

6.



3

DNA

DNA, RNA

1

DNA

2

RNA

DNA

RNA



图2-10 DNA与RNA在化学组成上的区别

4

C H O

- 1.
- 2.

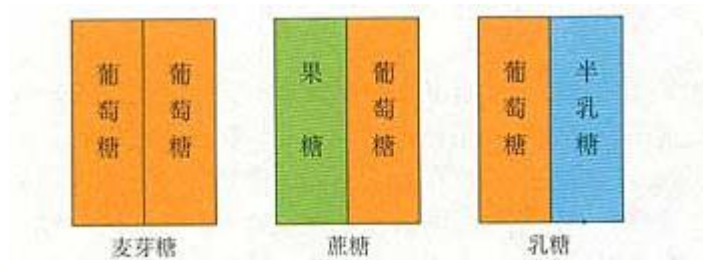


图2-11 几种二糖的组成示意图

3.



D

5

- 1.
- 2.
- 1.
- 2.

1 1.

- 1.
- 2.
- 3.

A

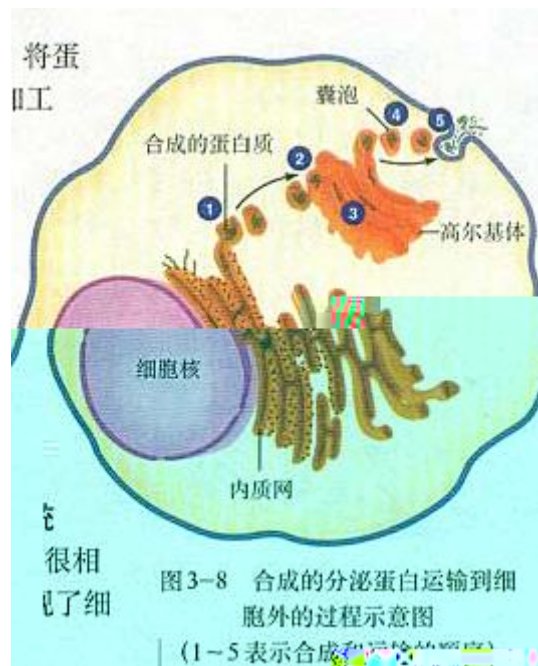
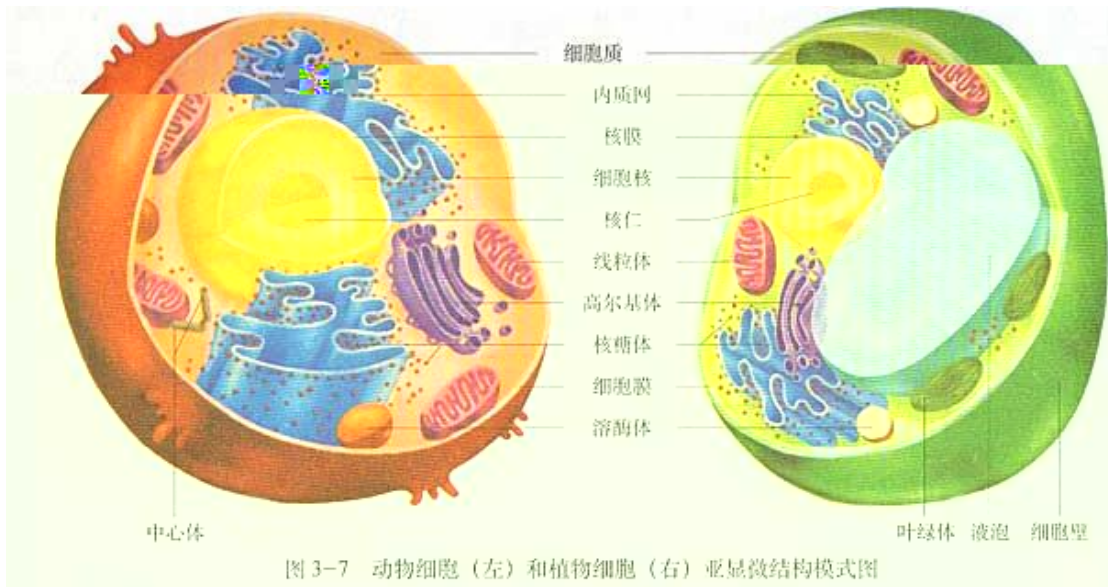
3  
1

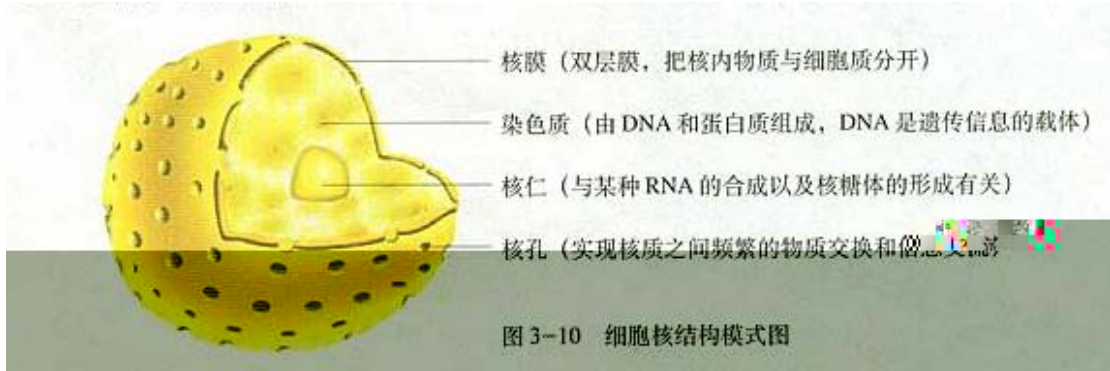
2 10

50

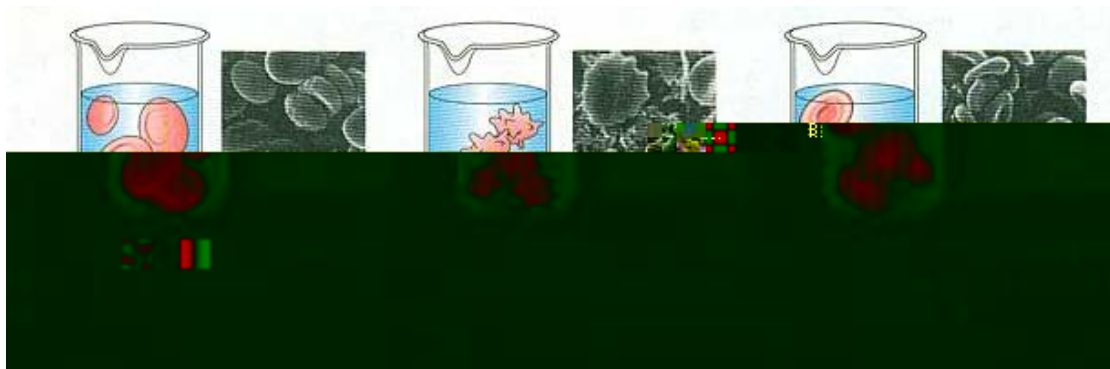
40







4

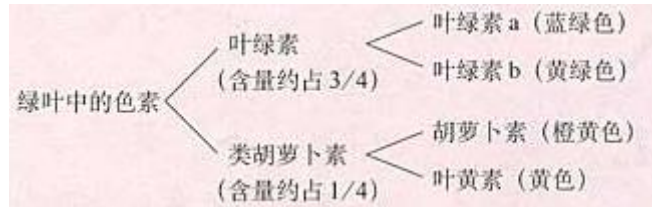


—





4



a      b

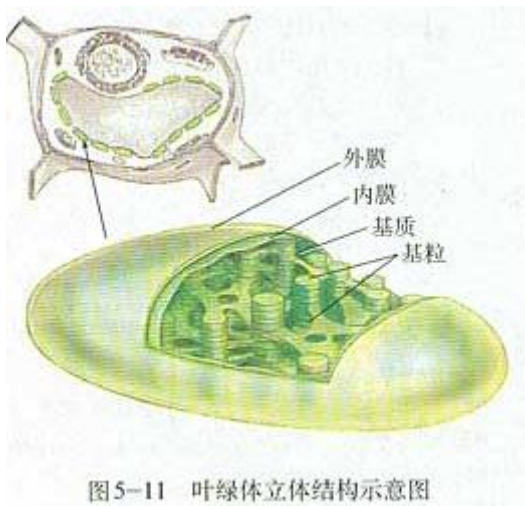


图5-11 叶绿体立体结构示意图

- 1771
- 1779
- 1785
- 1845
- 1864
- 1939
- 1940s

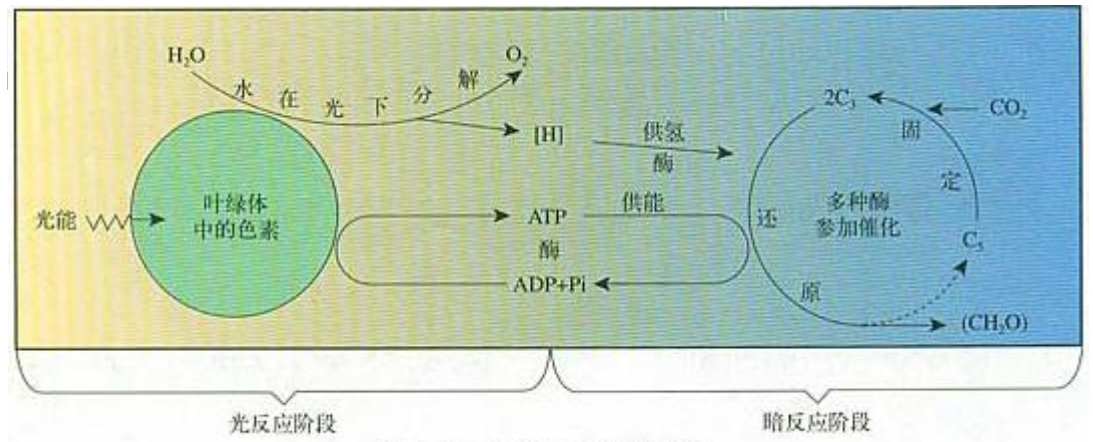


图 5-15 光合作用过程的图解

1

1  
2

90%--95%

DNA

=



\_\_\_\_\_

,

3

1

2

1

(1) \_\_\_\_\_, \_\_\_\_\_,

(2) \_\_\_\_\_

(3) \_\_\_\_\_

(4) \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_,

(5) \_\_\_\_\_,

2

1

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

1

2

3

2

4

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

X

Rous

1

2

DNA

CT

1 \_\_\_\_\_ ( )

2 \_\_\_\_\_ 0.1 g mL \_\_\_\_\_ 0.01 g mL

3 \_\_\_\_\_

1 B

10

1 3

2

2 1 2

37

3

3 5

1

5 15

1

2 3

1

4 20

3

-

2

PH

1

PH

2

1 5

0 5

2mL

3 00mL

pH

5 00 6 20 6 80.7 40 8 00  
1 5 0 5 1mL 37

1min 3  
5

3 PH PH

(1) 37

37

(2)3

(3)

(4)

B

A

100mL  
10mL

---

A

1

2

1

2

3

1

B

NaOH

2

A

1

2

co2

3

4