

2

500-1000

SARS

1

archaea

1000

1682

1-2%

Edward Jenner

1979 10 26



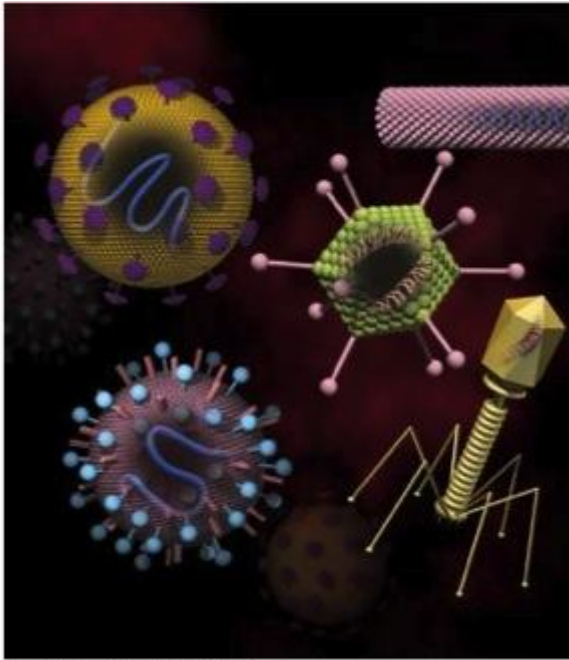
2

TMV



1892

Dimitri Iwanowski



1898

Martinus Beijerinck

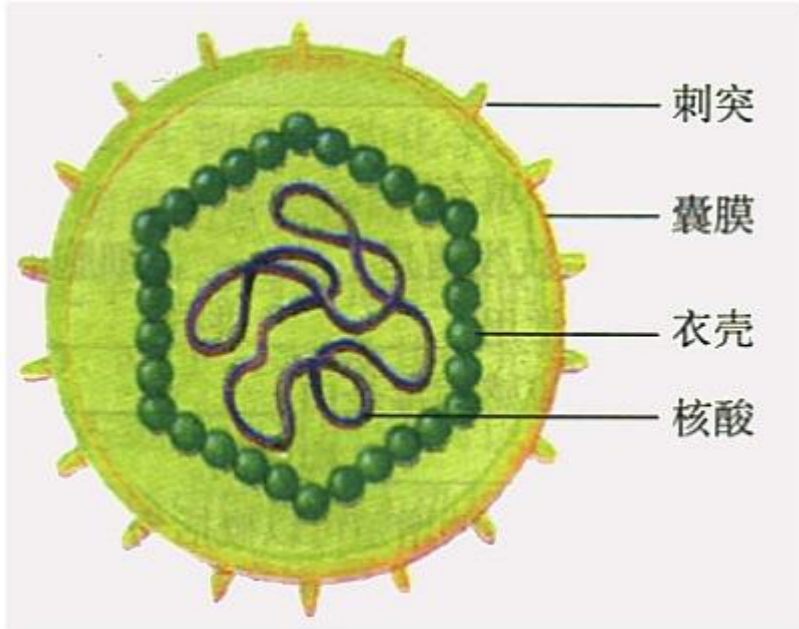
virus

病毒的形态 图片出处:
tupian.baik.com

HIV

10 16

3



病毒结构示意图 图片出处: www.foodmate.net

DNA RNA

1971

RNA

1981 1983

RNA

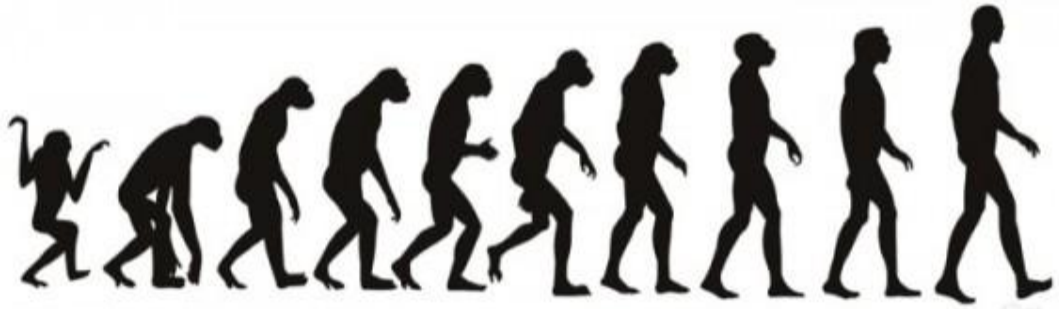
RNA

1982

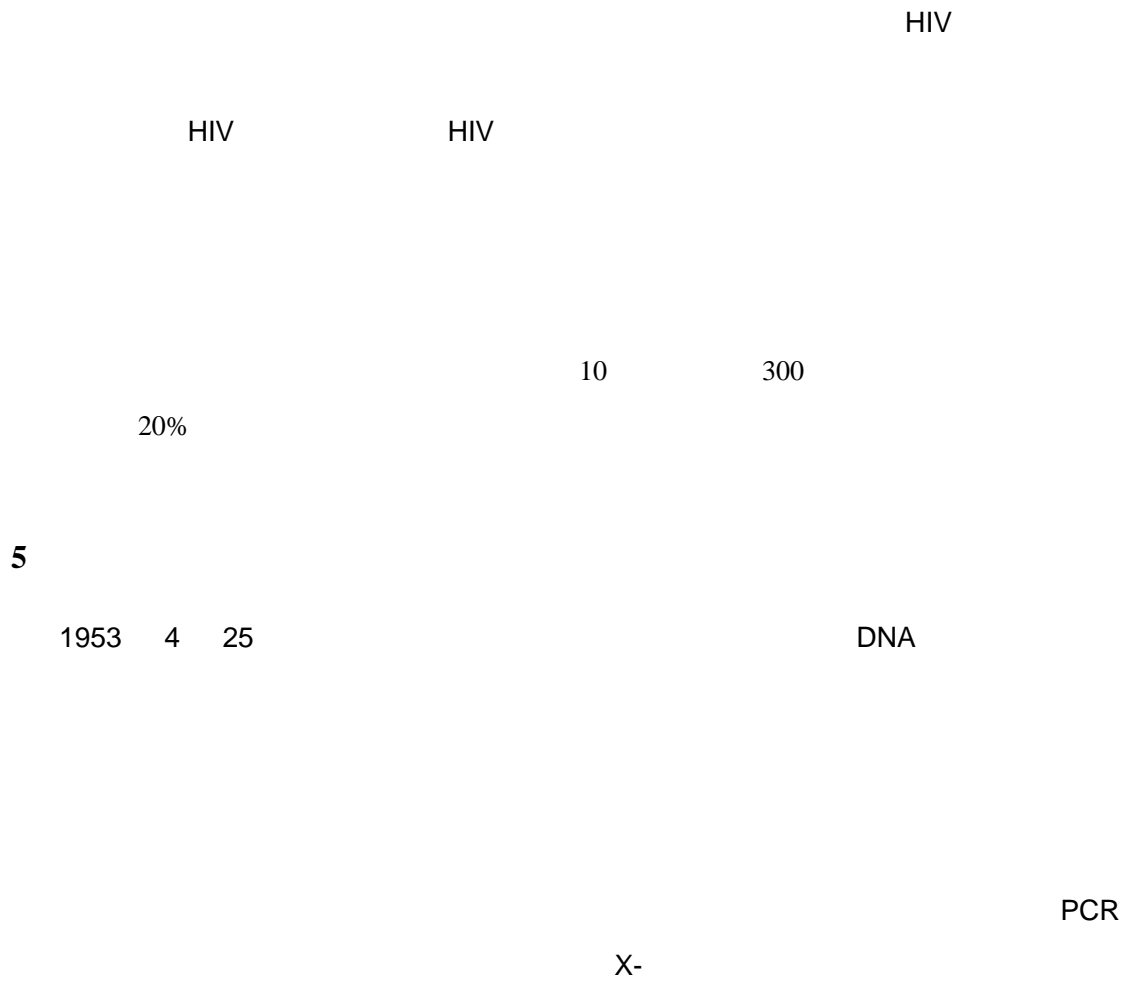
Stanley Prusiner

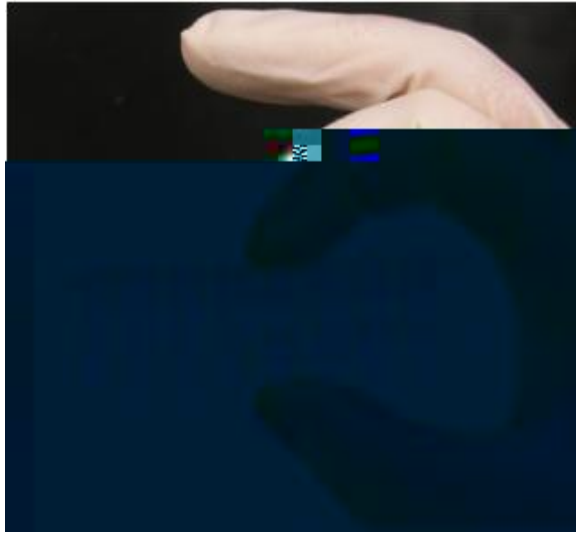
27kDa

prion

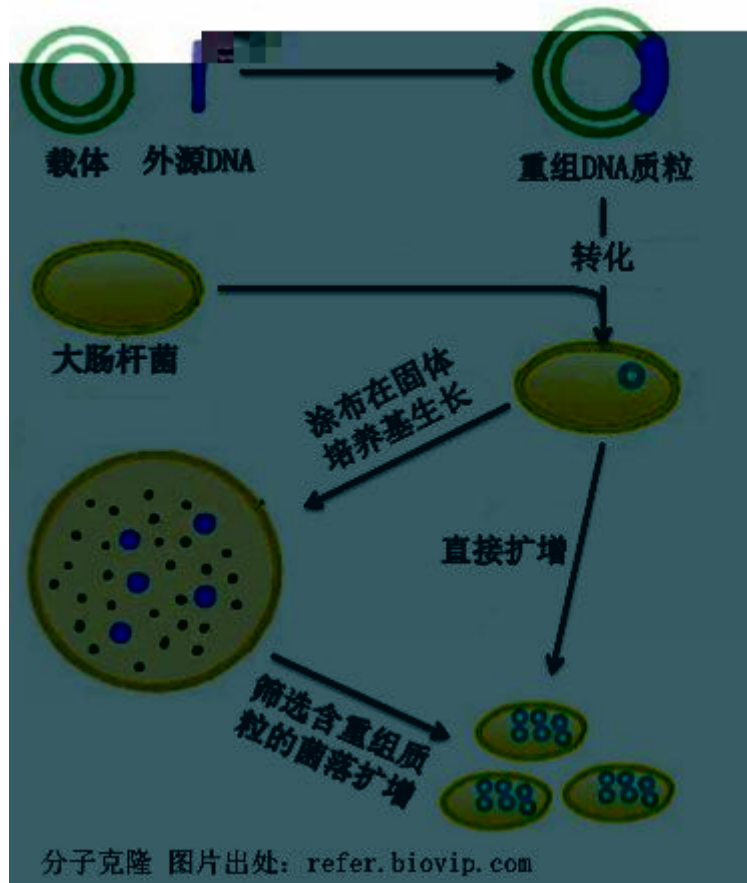


进化 图片出处: hardware.mydrivers.com





en.wikipedia.org www.bgitechsolutions.cn

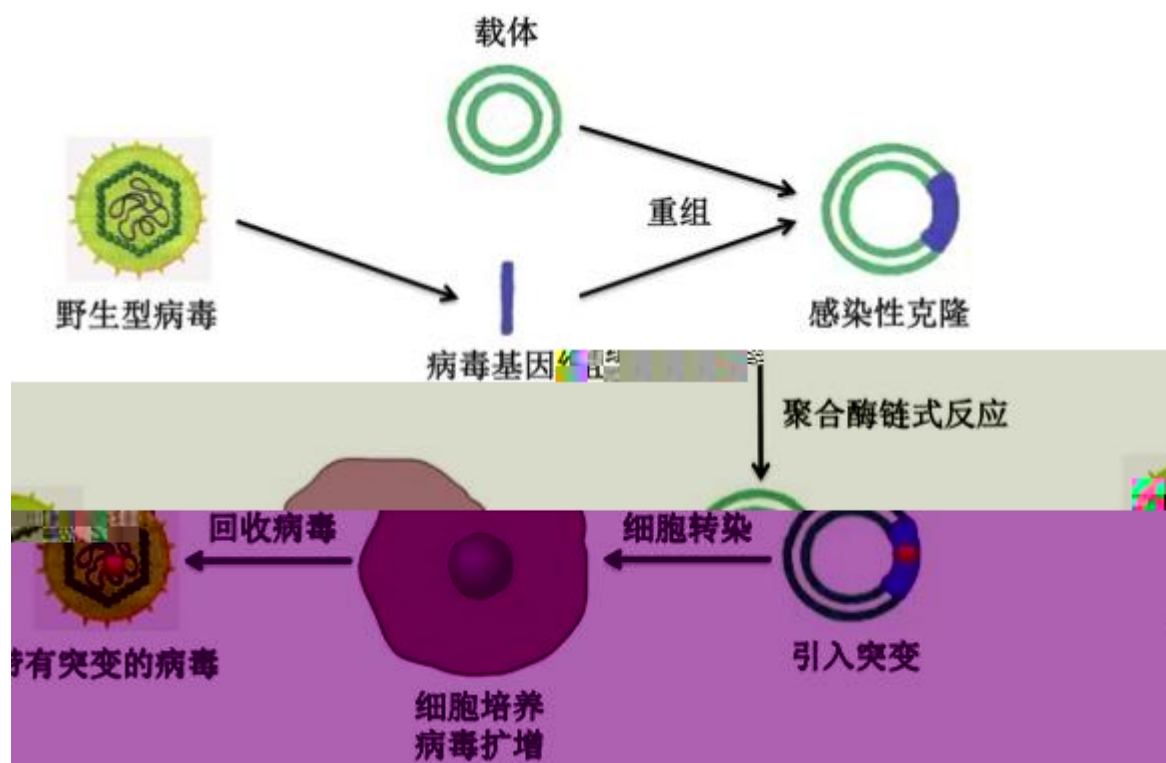


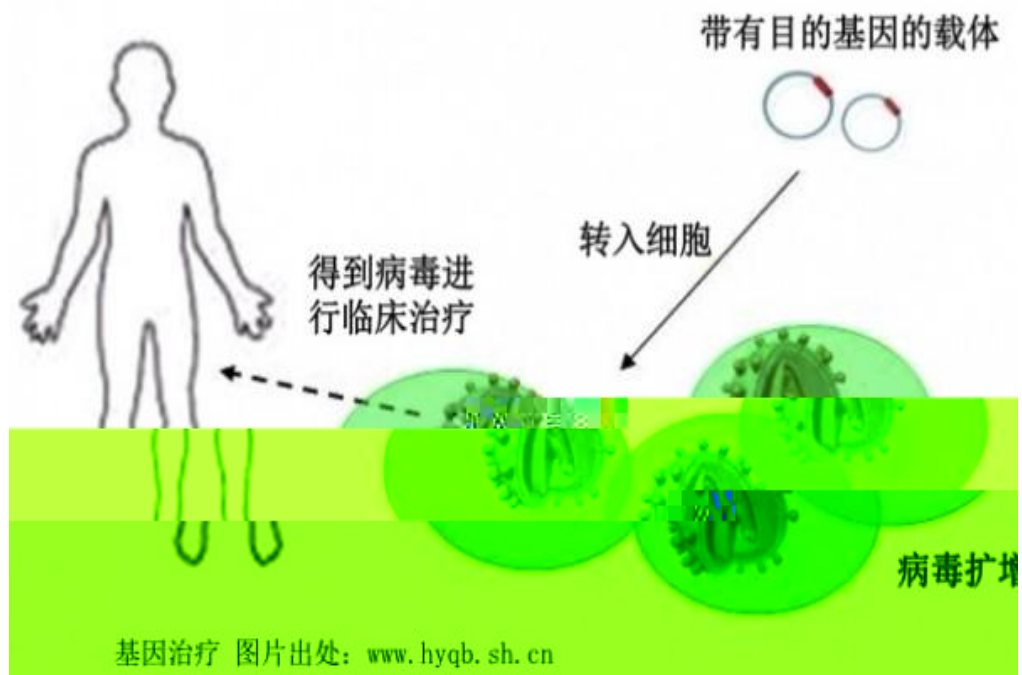
HCV

HCV

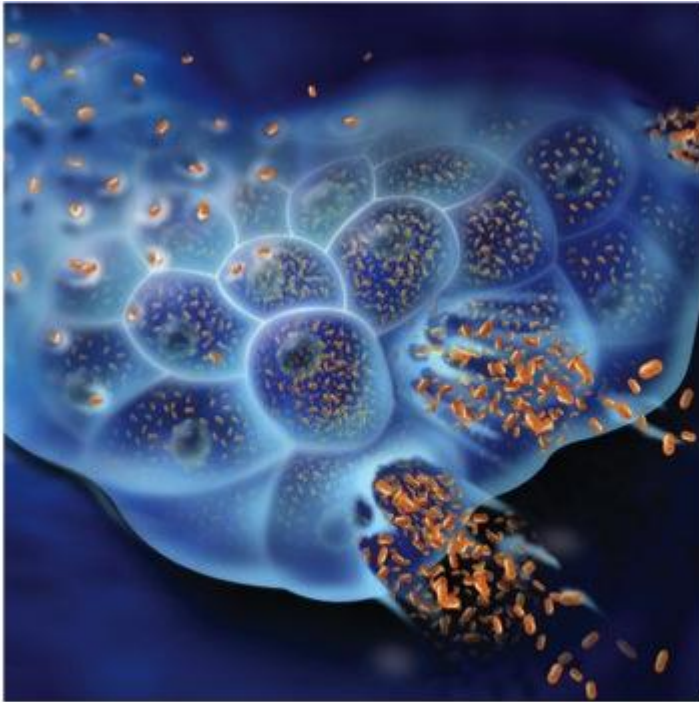
RNA

cDNA DNA cDNA HCV RNA
 DNA RNA DNA DNA





oncolytic virus



溶瘤病毒杀伤肿瘤细胞
图片出处: www2.biodiscover.com

1)

2)

3)

