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← Molecular Biology Med



Say something...



RECENT ACTIVITY



Eslam Ahloul ▶ Molecular Biology Med



14 Mar 2019 at 18:25 ·

The enzyme cofactor which is used in the PCR reaction :

✓ Mg+2



4

1 Comment



Like



Comment



Eslam Ahloul ▶ Molecular Biology Med



14 Mar 2019 at 18:16 ·

The microRNA which is responsible for directing the differentiation of stem cells

جوابي

miR-145



يوسف حاتم الطراونة and 5 others

1 Comment



Like



Comment



Eslam Ahloul ▶ Molecular Biology Med



14 Mar 2019 at 18:07 ·

The best source for embryonic stem cells is

Unused fertilized egg from the IVF



يوسف حاتم الطراونة and 5 others

4 comments

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  يوسف حاتم الطراونة and 5 others

4 comments



Like



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Eslam Ahloul ▶ Molecular Biology Med



14 Mar 2019 at 18:06 • 

سؤال من لاب دكتورة نسرين

The ratio 260/280
ssDNA=1.80

بده نوع المحلول

✓ Completely pure الجواب

 يوسف حاتم الطراونة and 5 others



Like



Comment



يوسف حاتم الطراونة ▶ Molecular Biology Med



14 Mar 2019 at 17:58 • 

One of these structures is not completely made of DNA :

- 1-telomeres
- 2-kinetochore
- 3-centromere
- 4- chromatin
- 5- origin of replication

مش منذكر صيغة السؤال بالزبط بس على كل حال جاوبته

Chromatin because it's composed of dna and proteins

 Feras A. Ahmad and 1 other

44 comments



Like



Comment



Nadine Alamat ▶ Molecular Biology Med



14 Mar 2019 at 17:46 • 

و سوال عن ال satalitte cell of the muscle

4 comments

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Like



Comment



Nadine Alamat ▶ Molecular Biology Med



14 Mar 2019 at 17:46 •

و سوال عن ال satalitte cell of the muscle

4 comments



Like



Comment



Nadine Alamat ▶ Molecular Biology Med



14 Mar 2019 at 17:44 •

Hepatic stem cell

شو جوابه

15 comments



Like



Comment



Mosab Tashtoush ▶ Molecular Biology Med



14 Mar 2019 at 17:32 •

كان في سؤال حساب
عاد خلصت ال ٦٠ سؤال ما لقيتو 🤔
و اجى سؤال بقلك شو اسم القطعة الي بتربط الكروموسوم

Centromere

يعطيني العافية ❤️

4 comments



Like



Comment



Saja Zuaiter ▶ Molecular Biology Med



14 Mar 2019 at 15:21 •

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Like



Comment



Saja Zuaiter ▶ Molecular Biology Med



14 Mar 2019 at 15:21 •

هاد اجى كمان

9 INCORRECT

Which of the following pairs of structures has the same amount of DNA?

- A) An unreplicated chromosome and a chromatid.
- B) A replicated chromosome and a sister chromatid.
- C) A replicated chromosome and a bivalent.
- D) An unreplicated chromosome and a bivalent.
- E) All of the above are pairs that have equivalent amounts of DNA.

Feedback: Three of the above answers are incorrect.

0 CORRECT

Which of the following events does not occur during prophase?



Ahmad Mohannad and 3 others

1 Comment



Like



Comment



Nadine Alamat ▶ Molecular Biology Med



14 Mar 2019 at 15:07 •

One of the following is correct about INduced stem cell ?

reprogramming of cells كان في بالجواب

او اشى ب معناه

1

4 comments



Like



Comment



Nadine Alamat ▶ Molecular Biology Med



14 Mar 2019 at 15:01 •

Which of the following is a source of ESC ?



You and يوسف حاتم الطراونة

25 comments



Like



Comment

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Like



Comment



Nadeen Masarweh ▶ Molecular Biology Med



14 Mar 2019 at 14:55 ·

DNA protein binding عن الجملة الخطأ عن
covalent bonds انهم يرتبطوا ب



You, Rania Abdallah Sbieh and 2 others



Like



Comment



Nadeen Masarweh ▶ Molecular Biology Med



14 Mar 2019 at 14:52 ·

اجا سؤال عن helix turn helix
وكان الجواب انه

Alpha3 and alpha2 held at about 90 degrees to each other by a turn of four a.a



Rania Abdallah Sbieh and 6 others



Like



Comment



فرات المعايطه ▶ Molecular Biology Med



14 Mar 2019 at 14:45 ·

* dNTPs are added to the growing DNA strand during the..... >> extension / elongation
*what type of PCR quantities the rate at which new DNA is synthesized >> reat time



Rania Abdallah Sbieh and 4 others

2 comments



Like



Comment



Nadine Alamat ▶ Molecular Biology Med



14 Mar 2019 at 14:42 ·

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← Molecular Biology Med

 Rania Abdallah Sbieh and 4 others

2 comments



Like



Comment



Nadine Alamat ▶ Molecular Biology Med



14 Mar 2019 at 14:42 • 

One of the following doesnt effect I stability of DNA

شو جوابه



1

14 comments



Like



Comment



Nadeen Masarweh ▶ Molecular Biology Med



14 Mar 2019 at 14:38 • 

الارشيف واسئلة المواقع اهم من كل اشئي 😊
ندمت اني ما درستهم 💔



You, Shukri AlOmari and 5 others

6 comments



Sad



Comment



Dina Obeidat ▶ Molecular Biology Med



14 Mar 2019 at 14:36 • 

السؤالين الي متأكده منهن وميه بالميه جايات

H1 histone
TTAGGG



Rania Abdallah Sbieh and 4 others

12 comments



Like



Comment



Duaa Sarairah ▶ Molecular Biology Med



14 Mar 2019 at 14:30 • 

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← Molecular Biology Med



Like



Comment



Duaa Sarairah ▶ Molecular Biology Med



14 Mar 2019 at 14:30 •

😊 ابصمو ارشيف



3

12 comments



Like



Comment



Nadeen Masarweh ▶ Molecular Biology Med



14 Mar 2019 at 14:29 •

شو هو الاشى اللي ما منستعمله بالPCR؟؟



1

15 comments



Like



Comment



Mo'taz Ibrahim ▶ Molecular Biology Med



14 Mar 2019 at 14:22 •

.....major groove.. C:G كان في سؤال انو ال
شو بكون.. الاجابة HDAA



Rania Abdallah Sbieh and 3 others

4 comments



Like



Comment



Mo'taz Ibrahim ▶ Molecular Biology Med



14 Mar 2019 at 14:20 •

TTAGGG كان في سؤال عن telomere un human .. الإجابة



3



Like



Comment

You're in Data Mode ?

Go to Free

← Molecular Biology Med



Mo'taz Ibrahim ► Molecular Biology Med



14 Mar 2019 at 14:20 •

كان في سؤال عن telomere un human ..الإجابة TTAGGG



3



Like



Comment



Reef Haroun AlQaissi ► Molecular Biology Med



14 Mar 2019 at 14:20 •

كان في قصة مؤثره عن بنت كان عندها ضعف نظر ، فالدكتور اللي كان بده يعالجها
حقن جين موجود في adenoviruses في منطقه في عينها هيك اتوقع كان فكان
متأمل علاجها 🤔

المهم السؤال شو نوع ال gene therapy ؟

انا اخترت in vivo



You, Ahmad Mohannad and 8 others

6 comments



Haha



Comment



Reef Haroun AlQaissi ► Molecular Biology Med



14 Mar 2019 at 14:16 •

كيف بأثر ال chloroform على phenol ؟

اشي زي هيك

كان انه inhibit retention of water



You, Laith F Najada and 3 others

8 comments



Like



Comment



Ahmad Mohannad ► Molecular Biology Med



14 Mar 2019 at 14:16 •

من الارشيف

DNA ligase also



Ahmad Mohannad ▶ Molecular Biology Med

14 Mar 2019 at 14:16 •

من الارشيف

يوسف حاتم الطراونة and 3 others



Like



Comment

52. Which histones are associated with the linker DNA of a nucleosome?

A. Histone H3 B. Histone H4 C. Histone H5 D. Histone H1 E. Histone H2A and H2B

جوابها :

D- Histone H1



1



Like



Comment

فيه سؤال جاب اعراض عن مرض واحنا
نعرف المرض
الجواب كان turner



2



Like



Comment

فيه سؤال أنه شو التفاعل اللي بعمله DNA ligase في عملية
DNA replication
الجواب جملة طويلة 😊
ملخصها انها بتعمل phosphodiester bond بين مجموعة
phosphate-5' و 3'-oh ل okazaki fragments مع مجموعة
next lagging strand ل



Like



Comment



Like



Comment

فيه سؤال جاب اعراض عن مرض واحنا
نعرف المرض
الجواب كان turner



2



Like



Comment

فيه سؤال أنه شو التفاعل اللي بعمله DNA ligase في عملية
DNA replication
الجواب جملة طويلة 😊
ملخصها انها بتعمل phosphodiester bond بين مجموعة
3'-OH ل okazaki fragments مع مجموعة 5'-phosphate ل
next lagging strand



Like



Comment

كان فيه سؤال عن الانزيم اللي بعمل
removing of the primer
الجواب Rnase



1



Like



Comment

كان فيه سؤال عن الاشياء الغلط في خصائص Z DNA
الجواب كان أنه major groove narrow but very deep
(هاي خاصية ل A DNA)



1



Like



Comment



2



Like



Comment

فيه سؤال أنه شو التفاعل اللي بعمله DNA ligase في عملية
DNA replication
الجواب جملة طويلة 😊
ملخصها انها بتعمل phosphodiester bond بين مجموعة
3'-OH ل okazaki fragments مع مجموعة 5'-phosphate
ل next lagging strand



Like



Comment

كان فيه سؤال عن الانزيم اللي بعمل
removing of the primer
الجواب Rnase

1



Like



Comment

كان فيه سؤال عن الاشياء الغلط في خصائص Z DNA
الجواب كان أنه major groove narrow but very deep
(هاي خاصية ل A DNA)

1



Like



Comment



11-Mar-2018

فيه سؤال عن العبارة الخطأ عن mtDNA
اللي بتذكره من الجواب أنه بصير shuffling لاشي شو هو

1



Like



Comment

You're in Data Mode ?

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← Molecular Biology Med



Reef Haroun AlQaissi ► Molecular Biology Med



14 Mar 2019 at 14:15 •

which of these true about Guanodinium chlorid?

الجواب

remove the water from DNA and silica



يوسف حاتم الطراونة and 4 others

2 comments



Like



Comment



فرات المعايطه ► Molecular Biology Med



14 Mar 2019 at 14:12 •

سؤال الحل شو جوابه؟

كان في السؤال بده تركيز RNA لما 2 OD260 nm equal / وشي 10 diluted / في water 90 الوحده كأنه ميكرو؟؟



يوسف حاتم الطراونة and 1 other

10 comments



Like



Comment



Ahmad Mohannad ► Molecular Biology Med



14 Mar 2019 at 14:05 •

29. The holes between DNA bases, choose the wrong statement:

A. When DNA twist the distance between sugar and phosphate become shorter

B. The twisting of the two strands around one another from a double helix with a minor groove

C. The twisting of the two strands around one another from a double helix with a major groove

← Molecular Biology Med



Ahmad Mohannad ▶ Molecular Biology Med



14 Mar 2019 at 14:05 •

29. The holes between DNA bases, choose the wrong statement:

A. When DNA twist the distance between sugar and phosphate become shorter

B. The twisting of the two strands around one another from a double helix with a minor groove

C. The twisting of the two strands around one another from a double helix with a major groove

D. The distance between two sugars is about double that of the thickness of the nitrogen bases

E. Each base pair is twisted about 36° to the next base pairs

جوابها: A

يوسف حاتم الطراونة and 2 others



Like



Comment



Naba Essa Al-Saraireh ▶ Molecular Biology Med



14 Mar 2019 at 14:04 •

the name of the DNA repair system in Bacteria (E. coli) in which dual incisions are made in the damaged part of the double helix ?

Nucleotide excision repair

Feras A. Ahmad and 4 others



Like



Comment



Ahmad Mohannad ▶ Molecular Biology Med



14 Mar 2019 at 14:02 •

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← Molecular Biology Med

the name of the DNA repair system in Bacteria (E. coli) in which dual incisions are made in the damaged part of the double helix ?

Nucleotide excision repair

  Feras A. Ahmad and 4 others



Like



Comment



Ahmad Mohannad ▶ Molecular Biology Med



14 Mar 2019 at 14:02 • 

فيه سؤال أنه اي انزيم الي بعمل removing of supercoiling in replication DNA ahead the replication fork
الجواب هو topoisomerases

  Mohammed M. Nawafleh and 2 others



Like



Comment



Ahmad Mohannad ▶ Molecular Biology Med



14 Mar 2019 at 14:01 • 

20. The leucine zipper motif, choose the wrong statement:

- A. Two helices dimerize through hydrophobic interactions to form a coiled coil
- B. Two monomers associate through the antiparallel beta3 sheets to form a dimer
- C. Function as dimmers to regulate gene transcription
- D. Is an a-helix made up of 30 to 40 amino acids

E. Contains a leucine every seven amino acids

جوابها : B

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← Molecular Biology Med



Mohammed M. Nawafleh and 1 other



Naba Essa Al-Saireh ▶ Molecular Biology Med



14 Mar 2019 at 13:59 ·

In which of the following would you have telomeres ?

Human chromosomes

يوسف حاتم الطراونة and 4 others

4 comments



Ahmad Mohannad ▶ Molecular Biology Med



14 Mar 2019 at 13:59 ·

22. Which of the following does not play part in DNA stability:

- A. Electrostatic interactions between phosphate groups and different cations
- B. Hydrophobic interactions between nitrogen bases
- C. The absence of the 3'-hydroxyl group in DNA
- D. Hydrogen bond between DNA backbone and surrounding water
- E. Hydrogen bond between purines and pyrimidines

جوابها : C

Mohammed M. Nawafleh and 2 others



Ahmad Mohannad ▶ Molecular Biology Med



14 Mar 2019 at 13:57 ·

The stand for C:G?

—HDA A

You're in Data Mode ?

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← Molecular Biology Med

جوابها : C

Mohammed M. Nawafleh and 2 others

Like

Comment



Ahmad Mohannad ▶ Molecular Biology Med



14 Mar 2019 at 13:57 •

The stand for C:G?
-HDAA

5

Like

Comment



Ahmad Mohannad ▶ Molecular Biology Med



14 Mar 2019 at 13:51 •

من الارشيف

*chromatin ?
The complex of dna and protein found in the eukaryotic nucleus which package chromosomes.

يوسف حاتم الطراونة and 4 others

Like

Comment



Ahmad Mohannad ▶ Molecular Biology Med



14 Mar 2019 at 13:41 •

هذول حرفي من الموقع
#يا_رب_أنجح

Results:

Each answer for each question is indicated by a ✓.

QUESTION With regard to their chromosomes, what is a major difference between prokaryotes and eukaryotes?

ANSWER



هذول حرفي من الموقع
#يا_رب_أنجح



1

3 comments



Like



Comment

ur Results:

correct answer for each question is indicated by a ✓.

1 CORRECT

With regard to their chromosomes, what is a major difference between prokaryotes and eukaryotes?

- A) Eukaryotes are diploid while prokaryotes are haploid.
- B) Prokaryotes have DNA located in their cytoplasm, while all the DNA in eukaryotic cells is located inside a membrane bound nucleus.
- C) Eukaryotes have linear chromosomes while most prokaryotes contain a single circular chromosome.
- D) Prokaryotes compact their DNA to a high degree while eukaryotes maintain the chromosomes in an uncompact state.

Feedback: Correct answer.



Like



Comment

RECT

Which of the following would be a valuable application of a karyotype?

- A) Microscopic analysis could allow identification of unusual cellular structures.
- B) An individual could be matched to a forensic sample based on identical karyotypes.
- C) A specific gene which causes a genetic disorder could be identified.
- D) Genetic disorders caused by chromosomal rearrangements could be diagnosed.
- E) All of the above.

Feedback: Correct answer.

NSWERED

A locus is:

- A) One version of a gene.
- B) The location of a gene along the chromosome.

1 Comment



Like



Comment

8 CORRECT

What change occurs in chromosome structure between G1 and G2 phases of interphase?

- A) By G2, they have become more tightly condensed.
- B) They begin to be more actively transcribed in G2 than G1.
- C) Chromosomes in G2 contain two linear pieces of DNA while those in G1 have only one.
- D) Chromosomes in G2 have a centromere which was not present in G1.

Feedback: Correct answer.

9 UNANSWERED

Which of the following pairs of structures has the same amount of DNA?

- A) An unreplicated chromosome and a chromatid.
- B) A replicated chromosome and a sister chromatid.



Like



Comment

11 CORRECT

Where do the spindle fibers connect to the chromosomes?

- A) To the centromere.
- B) To the kinetochore.
- C) To the centriole.
- D) To the centrosomes.

Feedback: Correct answer.

12 UNANSWERED

What is the characteristic feature of metaphase?

- A) The chromosomes are aligned in the middle of the cell.



Like



Comment

You're in Data Mode ?

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← Molecular Biology Med



Feras A. Ahmad ▶ Molecular Biology Med



14 Mar 2019 at 13:34 • 👤

ترتيب الجينات بجسم الإنسان

TTAGGG

هيك؟

👍❤️ يوسف حاتم الطراونة and 3 others

2 comments



Like



Comment



Feras A. Ahmad ▶ Molecular Biology Med



14 Mar 2019 at 13:33 • 👤

هذا اجا حرفي

Feedback: One of the above is a correct statement.

What change occurs in chromosome structure between G1 and G2 phases of interphase?

- A) By G2, they have become more tightly condensed.
- B) They begin to be more actively transcribed in G2 than G1.
- ✓ C) Chromosomes in G2 contain two linear pieces of DNA while those in G1 have only one.
- D) Chromosomes in G2 have a centromere which was not present in G1.

Feedback: Correct answer.

Which of the following pairs of structures has the same amount of DNA?

👍❤️😭 يوسف حاتم الطراونة and 3 others

2 comments



Like



Comment



Feras A. Ahmad ▶ Molecular Biology Med



14 Mar 2019 at 13:30 • 👤

أوت سمير بقلب قوي ❤️

د. جهاد اخر صفحتين بالنوت = نص أسئلته

الدكتور سميح أسئلته كثير منها من الموقع الي نزل

د. ايمان زي دايمًا 😊

👍😭😭 Feras A. Ahmad and 11 others

15 comments



Like



Comment

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← ارشيف ميد مولكيولار



Say something...



ANNOUNCEMENTS



Abdullah S. Al-Hourani ▶ ارشيف ميد مولكيولار



14 Mar 2019 at 15:16 •

اتحفونا



You, Ahmad Maaitah and 4 others



Haha



Comment

RECENT ACTIVITY



Monther Qatawneh ▶ ارشيف ميد مولكيولار



14 Mar 2019 at 21:42 •

الامتحان كان عبارة بروتينات وشويه موليكولار 😊



1

1 Comment



Like



Comment



خالد محمد المجالي ▶ ارشيف ميد مولكيولار



14 Mar 2019 at 17:10 •

اخر ٣ صفحات في نوت دكتور جهاد #مهمات



Like



Comment



Jebreen Al Aidy ▶ ارشيف ميد مولكيولار



14 Mar 2019 at 16:21 •

يلي بذكر سؤالين ال Mirna ينزلهم .. 😊😊 مع الاجابات...

You're in Data Mode ?

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← ارشيف ميد مولكيولار

RECENT ACTIVITY



Monther Qataweh ▶ ارشيف ميد مولكيولار



14 Mar 2019 at 21:42 •

الامتحان كان عبارة بروتينات وشويه موليكولار 😊



1

1 Comment



Like



Comment



خالد محمد المجالي ▶ ارشيف ميد مولكيولار



14 Mar 2019 at 17:10 •

اخر ٣ صفحات في نوت دكتور جهاد #مهمات



Like



Comment



Jebreen Al Aidy ▶ ارشيف ميد مولكيولار



14 Mar 2019 at 16:21 •

يلي بذكر سؤالين ال MirNA ينزلهم .. 😊😊 مع الاجابات...

8 comments



Like



Comment



معتز الدهاشة ▶ ارشيف ميد مولكيولار



14 Mar 2019 at 16:08 •

Forces that make DNA more stabilized



You, Feras A. Ahmad and 3 others

12 comments



Haha



Comment

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← ارشيف ميد مولكيولار



ارشيف ميد مولكيولار ▶ معتز الدهامشة

14 Mar 2019 at 16:08 • 👤

Forces that make DNA more stabilized

😂😱👍 You, Feras A. Ahmad and 3 others

12 comments



Haha



Comment



ارشيف ميد مولكيولار ▶ معتز الدهامشة

14 Mar 2019 at 15:54 • 👤

ناسي السؤال بس جوابه TTAGGG يوم تفتحوا المادة تعرفوه 😂
وكمان واحد اللي هو من C:G

HDAA

مكان ارتباط spindle fiber

Kinetochor

Wrong statment

Leucine zipper is an b sheet

Wrong statment

Zinc finger binds a specific sequence of bases in the minor groove

Wrong statment

MtDNA there is shifting of genes

Diameter a helix 1.2nm

Wrong statment about ZDNA

Narrow ,deep

جاب شغللات صحيحه واضح

اي جزء من الكروموسوم ما يحتوي ع DNA

Origin of Replication

جاب سؤال معطيك اعراض مرض

وكان turner

جاب سؤال انه واحد كان مريض بالعين وانه شو طريقه ال gene therapy

اللي عالجه بيها

In vivo gene therapy

من الاتي نفس كمية ال DNA

ناسي الخيارات

اجا عن muscle satellite

الاشي الاصح بالنسبه للكروموسوم بين ال eukaryotes

و prokaryotes

انه linear و circular

The nucleosome is clamped by

H1

Which enzyme DNA induce the cell for differentiation

← ارشيف ميد مولكيولار

مكان ارتباط spindle fiber

Kinetochor

Wrong statment

Leucine zipper is an b sheet

Wrong statment

Zinc finger binds a specific sequence of bases in the minor groove

Wrong statment

MtDNA there is shftng of genes

Diameter a helix 1.2nm

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Narrow ,deep

جاب شغللات صحيحه واصح

اي جزء من الكروموسوم ما يحتوي ع DNA

Origin of Replication

جاب سؤال معطيك اعراض مرض

وكان turner

جاب سؤال انه واحد كان مريض بالعين وانه شو طريقه ال gene therapy

اللي عالجه بيها

In vivo gene therapy

من الاتي نفس كمية ال DNA

ناسي الخيارات

اجا عن muscle satellite

الاشي الاصح بالنسبه للكروموسوم بين ال eukaryotes

و prokaryotes

انه linear و circular

The nucleosome is clamped by

H1

Which micro RNA induce the cell for differentiation

And inhibit proliferation

MiR-145

ركزوا ع اخر ورقتين بالنوت تبع الدكتور جهاد



You, Feras A. Ahmad and 10 others

20 comments



Like



Comment



Jebreen Al Aidy ▶ ارشيف ميد مولكيولار



14 Mar 2019 at 15:18 • 👤

ادرسوا أرشيف ...

أرشيف ادرسوا.....#مهم كثير

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← ارشيف ميد مولكيولار

انه linear و circular

The nucleosome is clamped by
H1Which micro RNA induce the cell for differentiation
And inhibit proliferation

MiR-145

ركزوا ع اخر ورقنتين بالنوت تبع الدكتور جهاد

❤️👍😮 You, Feras A. Ahmad and 10 others

20 comments



Like



Comment



Jebreen Al Aidy ▶ ارشيف ميد مولكيولار



14 Mar 2019 at 15:18 • 👤

ادرسوا أرشيف ...
أرشيف ادرسوا.....#مهم كثير

😞 You and 1 other



Sad



Comment



Jebreen Al Aidy ▶ ارشيف ميد مولكيولار



14 Mar 2019 at 15:17 • 👤

سؤال عن G: C جوابه HDAA هيك بذكر 😊

👍 2



Like



Comment