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abcdefghijklmnopqrstuvwxyz

A B C D E F G H I J  
K L M N O P Q  
R S T U V W X Y Z

Diacritics  
Uppercase

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z  
Á Â Ã Ä Å Æ Ç È É Ê Ë Ì Í Î Ï Ñ Ò Ó Ô Õ Ö Ø Ù Ú Û Ü Ý Þ ß  
À Á Â Ã Ä Å Æ Ç È É Ê Ë Ì Í Î Ï Ñ Ò Ó Ô Õ Ö Ø Ù Ú Û Ü Ý Þ ß

Diacritics  
Lowercase

a b c d e f g h i j k l m n o p q r s t u v w x y z  
á â ã ä å æ ç è é ê ë ì í î ï ñ ò ó ô õ ö ø ù ú û ü ý þ ß  
à á â ã ä å æ ç è é ê ë ì í î ï ñ ò ó ô õ ö ø ù ú û ü ý þ ß

SS03: Geometric a g  
SS04: Tailed a g l y

á â ã ä å æ ç è é ê ë ì í î ï ñ ò ó ô õ ö ø ù ú û ü ý þ ß  
á â ã ä å æ ç è é ê ë ì í î ï ñ ò ó ô õ ö ø ù ú û ü ý þ ß

Default ligatures  
Ordinals

fifl  
ao

Proportional  
(+SS05)

00̇123456789 169

Tabular  
(+SS05)

00̇123456789 69

Circled and  
Solid Circled  
Numerals

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨  
⓪ ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

Numerators,  
Denominators,  
Pre built fractions,  
Superiors and Inferiors

0 1 2 3 4 / 0 1 2 3 4 1/2 1/4 3/4  
0 1 2 3 4 H 0 1 2 3 4

**Punctuation  
(Default and  
Case-sensitive)**

**.,:...,\*#/(){}[]\ / () {} [] \**

**j i ! ? \_ — « » ‹ › ” “ ” ’ • , ,**

Courrège's Spring 1964\* collection established his impact on the fashion industry —and named him the «Space Age» designer [4][5]. The line consisted of “architecturally-sculpted”, double-breasted coats with contrasting trim, well-tailored/sleeveless (or short-sleeved minidresses). Were British Vogue editors able to adapt to this new trend? #courreges

Currencies  
Symbols  
Math symbols  
Arrows

¢ \$ € £ ¥  
@ @ & ¶ § © ® ™ ° † ‡ €  
+ − × ÷ = < > ≠ ≥ ≤ ± ≈ ~ ^ ° ‰  
2 3 + 6 7 = 9 0 > 8 5 ± 3 %  
↑ ↗ → ↘ ↙ ↘ ↙ ↘

L'espèce *Klebsiella pneumoniae* a d'abord été décrite comme *Hyalococcus pneumoniae* par Schroeter avant d'être renommée *Klebsiella pneumoniae* par Trevisan. Elle est également connue sous le nom de bacille de Friedländer en l'honneur de Carl Friedländer, un pathologiste allemand. C'est un bacille Gram négatif, non-mobile (en général), encapsulé, anaérobie facultatif, capable de fermenter le lactose sur milieu MacConkey avec des colonies d'aspect mucoïdes.

La envoltura celular de las bacterias gram negativas está compuesta por una membrana citoplasmática (membrana interna), una pared celular delgada de peptidoglicano, que rodea a la anterior, y una membrana externa que recubre la pared celular de estas bacterias. Entre la membrana citoplasmática interna y la membrana externa se localiza el espacio periplásmico, relleno de una sustancia denominada periplasma, la cual contiene enzimas importantes para la nutrición en estas bacterias.

Kapsula chrání bakterii před vychnutím či před pohlcením (fagocytózou) většími mikroorganismy. Také umožňuje přilnavost bakterií k povrchu a také chrání před bakteriálními viry a hydrofobními toxickými látkami (detergenty). Někdy může právě kapsula způsobovat virulenci (patogeničnost) bakterií, jako je *Escherichia coli* a *Streptococcus pneumoniae*. Mutanti těchto druhů bez buněčné stěny ztratily schopnost vyvolávat nemoc. V alkalickém prostředí kapsula.



MacConkey-Agar ist ein Selektivnährboden zur Isolierung von gramnegativen Bakterien wie Salmonellen, Shigellen und coliformen Bakterien in Fäkalien, Nahrungsmitteln, Abwasser und anderen Habitaten. 49,53 Gramm dehydriertes Medium in 1000 ml destilliertem Wasser suspendieren. Zum Sieden erhitzen, um das Medium vollständig aufzulösen. Durch 15-minütiges Autoklavieren bei 15 Psi Druck (121 °C) sterilisieren. Auf 45 °C-50 °C abkühlen lassen. Vor dem Gießen in sterile Petrischalen gut mischen.

Väidetavalt on tsüanobakterid Maal elanud juba ligi 3,5 miljardit aastat, olles seega ühed vanimad elusorganismid, kellest on jälgi leitud. Praegugi on nad ökoloogiliselt vastolulisim elusorganismide rühm biosfääris kuna nad on peamised atmosfääri hapnikuga rikastajad – koos vetikatega toodavad tsüanobakterid ligi 75–85% õhuhapnikust. Tsüanobakteritele võlgname me üleüldse hapnikku sisaldava atmosfääri, väga tõenäoliselt olid nad esimesed organismid.

It-tbajja 'Gram hija teknika batterjoloġika tal-laboratorju użata biex tid-distingwi speċi batterjali f'żewġ grupp kbar (pożittivi gram-pożittivi u gram-negattivi) ibbażati fuq il-proprjetajiet fiżiċi tal-ħitan taċ-ċelluli taġħhom. It-tbajja 'Gram tista' tintużax biex tikklassifika l-arkaea, peress li dawn il-mikro-organizmi jagħtu risponsi li jvarjaw ħafna li ma jseġwux il-gruppi filoġenetiċi taġħhom. Xi organizmi huma gram-varjabbli (li jfisser li jistgħu jtebbgħu jew negattivi jew pożittivi).

Blågrønnbakterier omfatter ca. 150 slekter med 1 500 arter. De lever i ferskvann, brakkvann, saltvann, i og på jord og på fuktige klipper. Noen trives til og med i varme kilder med temperatur opptil 75 grader celsius, andre lever i klippesprekker i ørken, men andre igjen finnes i arktisk klima. Enkelte lever i symbiose med sopparter og bidrar til dannelse av lav. Hovedmengden av blågrønnbakterier finnes imidlertid i ferskvann. Det finnes både planktoniske og fastsittende former av cyanobakterier. Man tror man har funnet Cyanobacteria-fossiler som spores tilbake 3,8 milliarder år, men dette er omstridt.

Frumur blágrænþörunga skipta sér á tiltölulega einfaldan hátt. Þvert umhverfis frumuna vex inn frá frumuveggnum nýr skilveggur og þokast hann inn að miðju frumunnar, eins og írisloki. Um leið reirist bæði litfrymið og miðfrymið í sundur. Til er það, að ytra lag frumuveggjarins, slímhjúpurrinn, tekur ekki þátt í frumuskiptingunni fyrr en löngu seinna. Dótturfrumurnar mynda hvor um sig nýjan slímhjúp og skipta sér oft að nýju áður en ysti hjúpurinn rofnar. Skiljast frumurnar að strax eftir skiptinguna, er um venjulega kynlausa frumuæxlun að ræða, en slíkt er sjaldgæft með blágerla.

A pepsina foi estudada pela primeira vez em 1835/1836, depois de retirada de uma parede estomacal, pelo naturalista Theodor Schwann. Essa enzima pode ser extraída do estômago de suínos e bovinos e utilizada pela indústria alimentícia na produção de coagulantes de leite e amaciantes de carne. É aplicada ao tratamento de problemas digestivos, relacionados com a deficiência da secreção gástrica, como uma síntese imprópria de suco gástrico. Na indústria farmacêutica, utiliza-se a pepsina na produção de anti-ulcerativos.

# Generation and Mapping of Chromosome Specific Sequence tagged Sites.

The chromosomal DNA was purified and digested to completion with BamH and Hind. The digested DNA 50 ng was ligated to a two fold excess of BamHI and HindIII digested (and alkaline phosphatase treated) M13mp18 replicative form DNA<sup>①</sup>. Transformation of Escherichia coli strain DH5F BRL yielded approximately 10<sup>3</sup> recombinants per nanogram of DNA. The average insert size of these clones was 2 kb, and 55 of the plaques hybridized to human Cot50 DNA which is consistent with distribution of repetitive sequences in human DNA of this length<sup>②</sup> Moyzis et al. 1989. The use of four base cutters such as Sau3A for the construction of STS libraries is not recommended because the fragments cloned are frequently too small.

<sup>①</sup>The use of four base cutters such as Sau3A for the construction of STS libraries is not recommended because the fragments cloned are frequently too small to yield sufficient sequence for an STS unless size selection is used prior to cloning. We have found that double digestion with BamHI and HindIII produces clones approximately 2 kb in length which are appropriate for sequencing without the need for size selection.

<sup>②</sup>DNA from various species may differ in antigenicity; recently, it was suggested that for human anti-DNA, human DNA forms the best recognized antigen 3. Yet, while studying species specificity of anti-DNA it was also found that human serum antibodies (as well as monoclonal murine) anti-DNA antibodies bound DNA of all species tested, though not to the same extent.

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تذكر مقدمة كتاب كليلة ودمنة الذي تُرحم عنه  
بأن الإسكندر ذا القرنين الرومي احتاج في غزواته بلاد  
الشرق وكانت من ضمنها البلاد الهندية التي انتصر  
فيها على ملكها وإثر ذلك قرّر أن يُعيّن على بلاد الهند  
أحد أتباعه ليواصل بعد ذلك احتياحه للبلدان الأخرى  
إلا أن أهل الهند لم يرضوا بذلك الحاكم الأحببي الأمر  
الذي دفعهم لخلاعه واختيار شخص من بينهم وهو  
دبشليم وحملوه ملكاً عليهم. ولكنه ما لبث حتى تبدّل  
من ملك عادل رحيم إلى طاغية.

هذا الأمر دفع بالفيلسوف الحكيم بيدبا للذهاب إليه  
وتقديم النصحه له وبعد أن استمع الملك إلى كلامه  
غضب الملك دبشليم وأمر بقتل بيدبا وصلبه في بادي  
الأمر قبل أن تُخيم عن ذلك والاكتفاء بخبسه.  
لاحقاً قام دبشليم الملك بإخراج بيدبا من السجن  
وطلب منه إعادة كلامه عليه. وقام بيدبا بذلك وكان  
دبشليم يستمع متأثراً ووعده بأنه سيعمل بكلامه ثم أمر  
بفك قيوده وقد ولّاه الملك وزيراً عنده. هذا الأمر كان  
بداية وضع الكتاب حيث طلب بيدبا من الملك دبشليم  
أن يُدوّن الكتاب ويُحفظ.

بنحاتنثرا أو الفصول الخمسة هو كتاب يتضمّن مجموعة  
من القصص والحكم والمواعظ وقد أجمع الباحثين  
بأنه هندي وتمت كتابته باللغة السنسكريتية وقد ألفه  
الحكيم بيدبا للملك دبشليم في القرن الرابع الميلادي

The Panchatantra is an ancient Indian  
collection of interrelated animal fables in  
Sanskrit verse and prose arranged within a  
frame story. The surviving work is dated to  
about. But the fables are likely much more  
ancient. The texts author is unknown, but has  
been attributed to ishnu Sharma in some  
recensions and asubhaga in others, both of  
which may be fictitious rtpen names It is likely  
a Hindu text and based on older oral traditions  
with animal fables that are as old as we are  
able to imagine.

It is certainly the most frequently translated  
literary product of India and these stories are  
among the most widely known in the world.  
It goes by many names in many cultures.  
There is a version of Panchatantra in nearly  
every major language of India, and in addition  
there are versions of the text in more than  
languages around the world. One version  
reached Europe in the-century. To quote  
Edgerton before it existed in Greek, Latin,  
Spanish, Italian, German, English, Old Slavonic

2023 08 11	Look & Feel. Proposal in 3 masters	Completed
2023 10 20	BETA 01: Basic set delivery in Regular master	Completed
2023 11 03	BETA 02: Complete set delivery in Regular master	Completed
2023 12 01	BETA 03: Complete set delivery in 3 masters	In progress
2023 12 11	Testing	
2024 01 05	Final delivery for production	