

The Lord is like a strong tower, where the righteous can go and be safe.

Proverbs 18:10

DIYARYO KABITENYO

Nagmamalasakit sa lalawigan

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Be alert, stand firm in the faith, be brave, be strong.

1 Corinthians 16:13

BOC destroys 4.28 tons of 'unregistered, hazardous' cosmetics, food items

Some 4.28 tons of "unregistered and hazardous" goods including cosmetics and food products were recently destroyed to avoid being sold in the market, the Bureau of Customs (BOC) reported last Dec. 11.

The BOC-NAGA and the items were condemned last Dec. 7 in Iloilo Maritime City in a move to protect the public from goods that are "harmful and unfit" for consumption.

The goods were destroyed using the Thermal Decomposition (Pyrolysis) facility of the Integrated Waste

Start on page 1



Imus National High School cited for using solar energy

The Department of Education (DepEd) has commended a public school in Cavite for coming up with a program that would help reduce not just the school

of the environment as well. Amid challenges due to climate change, DepEd

Curriculum and Instruction Division Office has announced that there are various efforts on the local level that

should be recognized and can be replicated in other schools nationwide. DepEd Office in Iloilo City

for switching to solar energy for education and environmental sustainability.

To introduce the Start on page 2

DIYARYO KABITENYO
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ARNOLFO BARCO
Publisher - Editor
GENER BARCO
Operative Manager

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Papi
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New biomarker candidate for amyotrophic lateral sclerosis

This novel method was the first to detect conformational changes in the protein TDP-43 in the patients' CSE. The project team headed by Professor Klaus Getsebert and Professor Lars Tönges published their research results in the international journal *Annals of Clinical and Translational Neurology* from 3 December 2020.

ALS is a fatal neurodegenerative disease causing a rapid loss of motor function, which usually results in a serious condition within a few years. So far, early and precise diagnosis of the disease has been difficult. Stephen Hawking was one of the most prominent patients. In summer 2014, the disease gained media attention through a large-scale fundraising campaign.

the so-called Ice Bucket Challenge. To date, one of the most important challenges in ALS diagnostics is to exclude other mimicking diseases and to reliably verify an exact diagnosis. In ALS, the TDP-43 protein is particularly plays a pivotal role. It forms small inclusions in nerve cells. TDP-43 inclusions appear to have a crucial pathomechanism significance and are the neuropathological markers in sporadic and many genetic ALS cases. They have been detected in numerous brain samples of ALS patients. In this study, the Bochum researchers and their colleagues showed that pathologically misfolded forms of the protein also occur in solution in the nerve fluid and can be specifically analysed there.

(BOC... from page 1)

Management Inc. arduous goods for 2020 (IWM) to ensure that in compliance with the these items will not be directive of BOC Commissioner Rey Leonardo B. Guerrero to de-

sell. congest all ports and According to the warehouses. herman, the BOC-SALA Condemnation is has already condemned a disposition method a total of 571.42 tons of after seizure and for- unregistered and han- tificate proceedings.

(IWS... from page 1)

and if we discover and sustainable energy for we have the evidence the future of students, that when we create the INQIS formally green schools, learn- launched its solar panels through the Legaspi Projects of the City Government of Iwas in an attempt not to at the Green School Program (GSP).

"I promised that when the results are in Antonio said.

ALS is a fatal neurodegenerative disease

The project initiated by INHS, San Antonio said, should not just be recognized in Calabzon alone. "This should be recognized nationwide and at the national level because the school can serve as a role to model to others," he added.

DepEd said that the INHS and GSP had the previous projects such as improved water harvesting, greening, and recycling projects that led to the growing

of solar panels under the leadership of the school principal Arturo Rosarino Jr.

In order to cope with the new normal in education brought about by the COVID-19 pandemic, people in the city of Iwas have been using more electricity. In response to the harmful effects on the environment and the increasing expenses of the school, INHS decided to switch to an

environmentally friendly alternatives to sustain its increasing energy demand.

"The school program aims (to) create a healthy environment that is conducive to learning while saving energy, resources, and money," Rosarino said. "This is the process where (includes) the project where (includes) the project will encourage the youth to contribute to creating more sustainable approaches in the area by friendly and more

economically responsible," he added.

With the support of the City Government of Iwas and Schools Division Office (SDO) of Iwas City, DepEd, and the Department of Environment and Natural Resources (DENR), Rosarino hoped that the project will encourage the youth to contribute to creating more sustainable approaches in the area by friendly and more

DEED OF EXTRA JUDICIAL SETTLEMENT OF ESTATE OF THE DECEASED LEONARDO C. MEDINA

NOTICE is hereby given that the estate of the deceased LEONARDO C. MEDINA who died testate on August 9, 2020 at 386 Irish St. Sta. Cecilia Subd. 1 Malabon Tondo, Cavite, consisting of the following Bank accounts maintained with BDO City Romantic Branch of BDO Unibank, Inc. (Bank), plus interest accruing:

- 1) Rain Savings Account No. 00760047722;
2) Dollar Savings Account No. 107600125044;
3) Dollar Savings Account No. 107600317185.

has been judicially and extra-judicially settled by and among his heirs in equal shares pro-rata on November 17, 2020 at Tama, Cavite, Philippines before Notary Public Atty. John B. Arca and entered in the Mutual Register at Doc. No. 436; Page No. 88; Book No. XXXIX, Series of 2020; and acknowledged before J. A. MOLESINA, Notary Public, California San Diego County on September 16, 2020; and before ALEX O. VALLESPIN, Consul of the Republic of the Philippines, in and for Agaña, Guam on November 4, 2020 and recorded in Doc. No. 418; Page No. 140; Book No. XVII, Series of 2020, Ser. No. 5283, for \$25.00, O.R. 13116, Date November 4, 2020.

with the Special Power of Attorney executed by ELIZABETH M. LEANO, the DO HEREBY APPROVE, NAME AND CONSTITUTE MARIA VICTORIA B. MEDINA.

1. To represent her before BDO Unibank, Inc. ("BDO") in connection with her share over the deposit accounts of her father, LEONARDO C. MEDINA with the bank, specified as Rain Savings Account No. 00760047722 and Dollar Savings Account No. 107600317185 and 107600125044.

2. To execute and sign for and on her behalf, the Deed of Extrajudicial Settlement Agreement in connection with the settlement of the estate of her late father, LEONARDO C. MEDINA.

3. To obtain from BDO, the issuance of a Manager's

Check in the name of her said Attorney-in-Fact, representing the proceeds of the deposit account of her deceased father, LEONARDO C. MEDINA with the bank, and to negotiate, cash or receive the proceeds of the said check, or deposit the same in his deposit account with any bank.

4. To execute and sign for and on her behalf, the Affidavit of Release and Quittance with Indemnity Undertaking releasing BDO from any liability or claim, arising from the issuance of the said deposit proceeds of her late father, LEONARDO C. MEDINA.

5. To sign any and all documents, instruments and deeds as may be required by the bank in effect for the foregoing transactions.

For and in consideration of BDO Unibank, Inc. giving its assent to this special power of attorney, she hereby agrees to absolve and irrevocably indemnify and hold the bank, its officers and staff, free and harmless from any suit, claim, expense, damage or liability that they may incur or suffer through, in connection with, the acts of her said attorney-in-fact. This special power of attorney may be revoked only by notice in writing signed by her, delivered to and actually received by BDO, but will not affect transactions already executed by her said attorney-in-fact prior to its revocation.

HEREBY GIVING AND GRANTING assent for and attorney-in-fact, power and authority whenever required or necessary or proper to be done in or about the premises, as fully in all respects and purposes as she might or could lawfully do, if personally present and lawfully acting, and confirming that previous and aforesaid shall do or cause to be done under and by virtue of these powers.

(Sgd.) At Home (MARIA VICTORIA MEDINA for herself and as attorney-in-fact of Catherine B. Medina and Elizabeth M. Leano)

Publication: DIARYO KABITENYO Date: November 16, December 1 & 14, 2020

REPUBLIC OF THE PHILIPPINES LOCAL CIVIL REGISTRY OFFICE PROVINCE OF CAVITE MUNICIPALITY OF NAIC

NOTICE OF PUBLICATION

In compliance with Sec. 5 of R.A. 9046, a notice is hereby served to the public that (Petitioner) has filed with this Office a petition for Change of First Name from WILLIAM to NOEL in the birth certificate of WILLIAM MOJICA PANGANIBAN, born on MARCH 11, 1981 at NAIC, CAVITE, child of spouses GENARO B. PANGANIBAN and MERCEDES B. MOJICA.

Any person adversely affected by said petition, may file his written opposition to this Office not later than December 21, 2020.

(Sgd.) GLORIA F. SAGO Municipal Civil Registrar

DIARYO KABITENYO - December 7 & 14, 2020



Republic of the Philippines Province of Cavite Municipality of Toranzo

OFFICE OF THE MUNICIPAL CIVIL REGISTRAR

RA Form 56-1 (LEBO)

NOTICE FOR PUBLICATION

In Compliance with Section 5 of RA 9046, a notice is hereby served to the public that ENRIQUE BILGAN HUERTO has filed in this Office a petition for Change of First Name from "ENRIQUE" to "ENRICO" in the Certificate of Live Birth of ENRIQUE BILGAN HUERTO who was born on OCTOBER 15, 1989 at TERNATE, CAVITE and whose parents are FELIX MIRAN HUERTO and LUCIA ANIT BILGAN.

Any person adversely affected by said petition, may file his written opposition with this office not later than 21 DECEMBER, 2020.

(Sgd.) MARIETA R. LOZANO Municipal Civil Registrar

DIARYO KABITENYO - December 7 & 14, 2020

Within a hair's breadth -- forensic identification of single dyed hair strand now possible

In crime scene scenes, if a fallen single strand of hair with root cells attached is found, a DNA test can reveal the identity of a case or trial. In a criminal, forensic, or forensic case, forensic scientists must look for clues hidden in minute amounts of substances or materials found at crime

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finding out if two individual strands of hair belong to the same person based on the composition of hair dye products. To do this, they employed two well-known analytical methods: face-enhanced Raman spectroscopy (FERS) and X-ray fluorescence (XRF) analysis. Raman spectroscopy is an analytical technique based on the physical phenomenon of Raman scattering, which models certain energetic interactions that occur when photons collide with matter.

DEED OF EXTRAJUDICIAL SETTLEMENT OF ESTATE OF THE DECEASED SPOUSES GUILLERMO S. ILANO AND PACTA V. ILANO (With Deed of Absolute Sale)

NOTICE is hereby given that the estate of the deceased Spouses GUILLERMO S. ILANO and PACTA V. ILANO who both died intestate on September 24, 2010 and March 17, 2018, respectively, consisting of the house and lot which is also the Family Home located at No. 429 del Pilar Village, Bayan Lains VI, Iloilo City, Cavite, with a land area of 265 square meters, more or less, and covered by and more particularly described in Transfer Certificate of Title (TCT No.) T-077019 of the Registry of Deeds for the Province of Cavite has been adjudicated and extrajudicially settled by and among their heirs in equal portions, and for and in consideration of the sum of TWO MILLION PESOS (P2,000,000.00, Philippine Currency, the HEIRS do hereby SELL, TRANSFER, CONVEY and DELIVER, by way of ABSOLUTE SALE, unto SCOTIE C. HEZMAN, married to MARK I. HEZMAN, their heirs, assigns and successors-in-interest, the property above-described with all the improvements existing thereon on October 7, 2020 in the City of Iloilo, Cavite before Notary Public Atty. Carlos Tomasom D. Montoya and entered in his Notarial Register as Doc. No. 78, Page No. 14, Book No. XXXV, Series of 2020.

Publication: DIWARYO KABITENYO / Date: December 7, 14 & 21, 2020

Republic of the Philippines
OFFICE OF THE MUNICIPAL CIVIL REGISTRAR
Iloilo, Cavite

In the matter of Change of First Name in the Certificate of Live Birth (SECPA) of
FELILIA DIESTA GARCIA CEN-0094-2020

EDITHA D. GARCIA
Petitioner

NOTICE OF PUBLICATION

There is a petition filed for the change of first name in Certificate of Live Birth (SECPA) of FELILIA DIESTA GARCIA from "FELILIA" to "EDITHA"

NOTICE IS HEREBY GIVEN that any interested person is cited to notify this office and show cause why the same should not be granted.

Let this NOTICE be published at least once a week for two (2) consecutive weeks in a newspaper of general circulation as required under Section 7 of Republic Act No. 9048.

(Sgt.) MERCELA CHAVEZ
Municipal Civil Registrar

DIWARYO KABITENYO - December 14 & 21, 2020

Republic of the Philippines
OFFICE OF THE MUNICIPAL CIVIL REGISTRAR
Iloilo, Cavite

In the matter of Change of First Name in the Certificate of Live Birth (SECPA) of
REBECCA E. AVILLA CEN-0088-2020

REBECCA MELDREDA GAANAN
Petitioner

NOTICE OF PUBLICATION

There is a petition filed for the change of first name in Certificate of Live Birth (SECPA) of REBECCA E. AVILLA from "REBECCA" to "REBECCA MELDREDA"

NOTICE IS HEREBY GIVEN that any interested person is cited to notify this office and show cause why the same should not be granted.

Let this NOTICE be published at least once a week for two (2) consecutive weeks in a newspaper of general circulation as required under Section 7 of Republic Act No. 9048.

(Sgt.) MERCELA CHAVEZ
Municipal Civil Registrar

DIWARYO KABITENYO - December 14 & 21, 2020

DEED OF EXTRAJUDICIAL PARTITION OF ESTATE WITH WAIVER OF RIGHTS

NOTICE is hereby given that the estate of the late DOROTEA G. FERNANDEZ who died intestate on May 27, 2011 in Cavite City, Philippines, consisting of a parcel of land situated in the Town Marikina City (44.44 Acres and covered by Transfer Certificate of Title No. (T-107718) T-4029, containing an area of ONE THOUSAND (1,000) SQUARE METERS has been the subject of Deed of Extra Judicial Partition of Estate by and among her heirs with waiver of rights, shares, and interest and participation in TCT No. (T-107718) T-4029 in favor of LAILAO FERNANDEZ on December 2, 2020 in the City of Cavite, Philippines before Notary Public Atty. Antonio B. Cabanon and entered in his Notarial Register as Doc. No. 284, Page No. 27, Book No. 1268, Series of 2020.

Publication: DIWARYO KABITENYO / Date: December 7, 14 & 21, 2020

Researchers adapt cell phone camera for SARS-CoV-2 detection

Researchers have developed an assay using a device attached to an ordinary smartphone that can detect the presence of SARS-CoV-2 in a nasal swab.

report, December 4 in the journal Cell. Although more research is needed before such a test can be rolled out, the results are promising and ultimately may be applicable to screening more broadly for other viruses.

ment with mass-produced consumer electronics," says Daniel Fletcher, a bioengineer at the University of California in Berkeley and co-senior author on the paper. "We don't need fancy laboratory equipment."

Fletcher and other co-senior author Melanie Ott, a virologist at Gladstone Institutes and the University of California, San Francisco, began collaborating with Nobel laureate Jennifer Doudna, also a co-

Republic of the Philippines
OFFICE OF THE MUNICIPAL CIVIL REGISTRAR
Iloilo, Cavite

Publication Notice
R.A. No. 10172
NOTICE TO THE PUBLIC

27 December 2020

CFN-0067-2021
CCE-0059-2020 RA. No. 10172

In compliance with the publication requirement and pursuant to DCRB Memorandum Circular No. 2013-1 Guidelines in the Implementation of the Administrative Order No. 7 Series of 2012 (IRR on E.A. 19172), Notice is hereby served to the public that LUCILA M. SOLICIA has filed with this Office, a petition for change of first name from LUCILA to LUCILA and correction of error in the date of birth from January 20, 1958 to January 7, 1956 in the Civil Registry Form No. 14 of LICENA S. MASICAP as follows: *Cavite and whose parents are Basilio Masicap and Julia Yaman.*

Any person adversely affected by said petition may file his/her written opposition with this Office not later than December 18, 2020.

(Sgt.) MERCELA CHAVEZ
Municipal Civil Registrar

DIWARYO KABITENYO - December 14 & 21, 2020

CoV-2.

EXTRAJUDICIAL SETTLEMENT OF THE ESTATE OF CRISPINO TORRES WITH DEED OF ABSOLUTE SALE

NOTICE is hereby given that the estate of the late CRISPINO LUCTAC TORRES who died intestate on January 5, 2015 in Capul Highway, Portland, Oregon, U.S.A., consisting of a 1/2 conjugal share in the following properties:

1. A parcel of land situated in the Bn. of Lantoran, Mar. of Zamboanga, Prov. of Cebu, is of Lantoran and covered by TCT No. 057-2031000304, containing an area of SEVENTY FIVE (75) square meters.

2. A residential house located on the above-described parcel of land more particularly described under Tax Declaration No. 237001200955).

has been judicially and extrajudicially settled by and among his heirs as follows:

- 1/2 share - ERLINDA TORRES
1/2 share - to be divided equally, pro indiviso, among Alberto Torres, Melchor Torres, Miguel Torres, Angelina I. Vergal De Dios, Ma. Mdelvd T. Barraga, Josephine Torres, Basilio Torres, Mack Torres, Eufilio Torres, Evangelina T. Sarmiento, Reynaldo L. Torres, Erina T. Ribera, and Angelina Torres.

That for and in consideration of the amount of EIGHT HUNDRED THOUSAND PINOS (800,000.00), they hereby SELL, TRANSFER, CONVEY the said parcel of land and residential house, in favor of EACHEL CINON TIMBANG on February 4, 2020 in Sibang, Cebu, before Notary Public Amy Daisy L. Medina and entered in her Notarial Register as Doc. No. 314, Page No. 43, Book No. 11, Series of 2020.

(Sgd) ANGELITO TORRES for himself and as Attorney-in-Fact for the other heirs

Publication: (DIYARYO KANTENYO)
Dates: (December 14, 21 & 28, 2020)

AFFIDAVIT OF SELF-ADJUDICATION

NOTICE is hereby given that the estate of the late RAFAEL B. BAYAO who died intestate on June 05, 2003 at Cabiao, Nueva Ecija, consisting of a parcel of land covered by TCT No. 1-171224 located at Bnaga, Binalagagan, Kanto, Province of Cavite, involving an area of Six Hundred and Forty (640) square meters, more or less, has been self-adjudicated by his wife here DENNY EMULIDA HUNI GAÑA on October 9, 2020 in City of Manila, Philippines before Notary Public Amy Adel A. Baker and entered in her Notarial Register as Doc. No. 812, Page No. 44, Book No. CXXX, Series of 2020.

(Sgd) Soda Heir

Publication: (DIYARYO KANTENYO)
Dates: (December 14, 21 & 28, 2020)

ANGELITO TORRES



Angelito Torres

This is to certify that the above-named person appears before me as the person named in the affidavit and that he is the legal representative of the estate of the deceased.

Notary Public: Amy Daisy L. Medina, Notary Public, Cebu, Philippines.

By firing in a reproduction of the PNAS study, they allow the brain to organize when events happen. Legs says. The timing of their firing is controlled by 5 Hz brain waves, called theta oscillations, in a process known as precession.

Legs investigated whether humans also have time cells by using a memory task that makes strong demands on time-related information.

Located in the brain's hippocampus, these cells show a characteristic activity pattern while the animals are encoding and recalling events, explains Bradley Lega, M.D., associate professor of neurobiology at UTSW and senior author.

Two studies led by UT Southwestern researchers shed new light on how the brain encodes time and place into memories. The findings, published recently in PNAS and Science, not only add to the body of fundamental research on memory, but could

How the brain remembers right place, right time

Two studies led by UT Southwestern researchers shed new light on how the brain encodes time and place into memories. The findings, published recently in PNAS and Science, not only add to the body of fundamental research on memory, but could

AUCTION SALE

Notice of SALE BY AUCTION 2020 as authorized by deed between us with us having effect FROM 2020 as regards to us only.

LAND PARCELS FOR AUCTION SALE

- Lot 17 Emilio Aguinaldo Highway, Tandang Lora 2, City of Manila, Cavite (11-10-11)
- Lot 18 Emilio Aguinaldo Highway, Tandang Lora 2, City of Manila, Cavite (11-10-11)
- Lot 19 Emilio Aguinaldo Highway, Tandang Lora 2, City of Manila, Cavite (11-10-11)
- Lot 20 Emilio Aguinaldo Highway, Tandang Lora 2, City of Manila, Cavite (11-10-11)
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NOTICE OF SALE

Evolution may be to blame for high risk of advanced cancers in humans

Compared to chimpanzees, our closest evolutionary cousins, humans are particularly prone to developing advanced carcinomas -- the type of tumors that include prostate, breast, lung and colorectal cancers -- even in the absence of known risk factors, such as genetic predisposition or tobacco use.

A recent study led by researchers at University of California San Diego School of Medicine and Moores Cancer Center helps explain why. The study, published December 9, 2020 in *FASEB J*, suggests that an evolutionary genetic mutation unique to humans may be at least partly to blame.

"At some point

during human evolution, the SIGLEC12 gene -- and more specifically, the Siglec-12 protein it produces as part of the immune system -- suffered a mutation that eliminated its ability to distinguish between 'self' and invading microbes, so the body needed to get rid of it," said senior author Ajit Varki, MD, Distinguished Professor at UC San Diego School of Medicine and Moores Cancer Center. "But it's not completely gone from the population -- it appears that this dysfunctional form of the Siglec-12 protein was rescued and has now become a liability for the majority of people who will produce it."

Ajit Varki, who is also co-director of both the Glycobiology Research and Training Center and Center for Academic Research and Training in Anthropology, led the study, with Nissi Varki, MD, professor of pathology at UC San Diego School of Medicine.

Looking at a

the global human population has stopped producing the Siglec-12 protein. Where the gene still hangs around in humans, it was long thought to be of no functional relevance, and there have been very few follow-up studies over the two decades since it was discovered. Meanwhile, chimpanzees still produce functioning Siglec-12.

When Nissi Varki's team set out to detect the Siglec-12 in non-cancerous tissue samples using an antibody against the protein, approximately 30 percent of the samples were positive, as expected from the genetic information. In contrast, the majority of advanced cancer samples from the same populations were positive for the Siglec-12 protein.

Normally, genes that encode such dysfunctional proteins are eliminated by the body over time, and approx-

imately 80 percent had the functional form of the SIGLEC-12 gene, and these patients had a worse outcome than the minority of patients without it.

These results suggest that the minority of individuals who can still make the protein are at much greater risk of having an advanced cancer," Nissi Varki said. The researchers also validated their findings in mice by introducing tumor cells engineered to produce Siglec-12. The resulting cancers grew much faster, he said.

Looking at a different population of patients with advanced stage colorectal cancer, the researchers found that more than 80 percent had the functional form of the SIGLEC-12 gene, and these patients had a worse outcome than the minority of patients without it.

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Test your heart health by climbing stairs

Climbing four flights of stairs in less than a minute indicates good heart health, according to research presented at EACVI — Best of Imaging 2020, a scientific congress of the European Society of Cardiology (ESC).

"The stairs test is an easy way to check your heart health," said study author Dr. Jesús Pérez, a cardiologist at University Hospital A Coruña, Spain. "If it takes you more than one and a half minutes to ascend four flights of stairs, your health is suboptimal, and it would be a good idea to consult a doctor."

This study was con-

ducted to examine the relationship between the intensity of a daily activity — i.e. climbing stairs — and exhaustion. Exercise capacity was measured as metabolic equivalents (METs).² After testing for 15 to 20 minutes, patients were asked to climb four flights of stairs (60 stairs) at a fast pace without stopping, but also without running, and the time was recorded.

The study included 165 asymptomatic patients referred for exercise testing because of known or suspected coronary artery disease. Symptoms included chest pain or shortness of breath during exertion. Participants walked or ran on a

Scientists build whole functioning thymus from human cells

Researchers at the Francis Crick Institute and University College London have rebuilt a human thymus, an essential organ in the immune system, using human stem cells and a bioengineered scaffold. Their work is an important step towards being able to build artificial thymus which could be used as transplants. The thymus is an

organ in the chest where T lymphocytes, which play a vital role in the immune system, mature. If the thymus does not work properly or does not form during fetal development, the immune system is weakened. In their proof-of-concept study, published in *Nature Communications* Friday 11th December, the scientists rebuilt thymus using stem cells taken from patients who cannot produce T cells, where the body cannot fight infectious diseases or cancerous cells, or where the organ is removed during surgery.

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