

ROLEX AWARDS FOR ENTERPRISE

AWARDS CEREMONY, WASHINGTON, D.C.



Ref: 1_rae19ac_bm_001

ROLEX AWARDS CEREMONY, SMITHSONIAN AMERICAN ART MUSEUM, WASHINGTON D.C., 14 JUNE 2019. LEFT: 2019 LAUREATES MIRANDA WANG, JOÃO CAMPOS-SILVA, KRITHI KARANTH, GREGOIRE COURTINE, BRIAN GITTA.

Credits: © Rolex/Bart Michiels



Ref: 2_rae19ac_bm_002

ROLEX AWARDS CEREMONY, SMITHSONIAN AMERICAN ART MUSEUM, WASHINGTON D.C., 14 JUNE 2019. LEFT: 2019 LAUREATES MIRANDA WANG, JOÃO CAMPOS-SILVA, CHIEF EXECUVE OFFICER OF ROLEX S.A., JEAN-FREDERIC DUFOUR, 2019 LAUREATES KRITHI KARANTH, BRIAN GITTA AND GREGOIRE COURTINE.

Credits: © Rolex/Bart Michiels



Ref: 3 rae19ac bm 003

ROLEX AWARDS CEREMONY, SMITHSONIAN AMERICAN ART MUSEUM, WASHINGTON D.C., 14 JUNE 2019. LEFT: CHIEF EXECUVE OFFICER, ROLEX S.A, JEAN-FREDERIC DUFOUR, 2019 LAUREATES MIRANDA WANG, JOÃO CAMPOS-SILVA, KRITHI KARANTH, BRIAN GITTA AND GREGOIRE COURTINE, HEAD OF PHILANTHROPY, ROLEX S.A, REBECCA IRVIN, DIRECTOR OF COMMUNICATION AND IMAGE, ROLEX S.A. ARNAUD BOETSCH.

Credits: © Rolex/Bart Michiels



Ref: 4 rae19ac bm 004

ROLEX AWARDS CEREMONY, SMITHSONIAN AMERICAN ART MUSEUM, WASHINGTON D.C., 14 JUNE 2019. LEFT: 2019 ASSOCIATE LAUREATES: TOPHER WHITE, SARA SAEED, YVES MOUSSALLAM, EMMA CAMP, PABLO GARCIA BORBOROGLU.



ROLEX AWARDS FOR ENTERPRISE



Ref: 5_rae19ac_bm_005

ROLEX AWARDS CEREMONY, SMITHSONIAN AMERICAN ART MUSEUM, WASHINGTON D.C., 14 JUNE 2019. LEFT: 2019 JURY MEMBERS DAVID GRUBER, RAVI VENKATESAN, MOSUNMOLA "MO" ABUDU, PAULA KAHUMBU, JUAN DUMAS AND CHIEF EXECUVE OFFICER OF ROLEX S.A, JEAN-FREDERIC DUFOUR.

Credits: © Rolex/Bart Michiels



Ref: 6 rae19ac bm 006

ROLEX AWARDS CEREMONY, SMITHSONIAN AMERICAN ART MUSEUM, WASHINGTON D.C., 14 JUNE 2019.

Credits: © Rolex/Bart Michiels



Ref: 7 rae19ac bm 020

ROLEX AWARDS CEREMONY, SMITHSONIAN AMERICAN ART MUSEUM, WASHINGTON D.C., 14 JUNE 2019.

Credits: © Rolex/Daniel Swartz



Ref: 8_rae19ac_bm_032

ROLEX AWARDS CEREMONY, SMITHSONIAN AMERICAN ART MUSEUM, WASHINGTON D.C., 14 JUNE 2019. ZAIN ASHER, MASTER OF CEREMONY.

Credits: © Rolex/Daniel Swartz



Ref: 9_rae19ac_bm_009

ROLEX AWARDS CEREMONY, SMITHSONIAN AMERICAN ART MUSEUM, WASHINGTON D.C., 14 JUNE 2019. LEFT: 2016 LAUREATE CHRISTINE KEUNG AND 2019 LAUREATE MIRANDA WANG.

Credits: © Rolex/Bart Michiels



Ref: 10_rae19ac_bm_010

ROLEX AWARDS CEREMONY, SMITHSONIAN AMERICAN ART MUSEUM, WASHINGTON D.C., 14 JUNE 2019. LEFT: 2014 LAUREATE HOSAM ZOWAWI AND 2019 LAUREATE BRIAN GITTA.

Credits: © Rolex/Bart Michiels



Ref: 11_rae19ac_bm_011

ROLEX AWARDS CEREMONY, SMITHSONIAN AMERICAN ART MUSEUM, WASHINGTON D.C., 14 JUNE 2019. LEFT: 2012 LAUREATE ERIKA CUELLAR AND 2019 LAUREATE JOÃO CAMPOS-SILVA.

Credits: © Rolex/Bart Michiels



Ref: 12_rae19ac_bm_013

ROLEX AWARDS CEREMONY, SMITHSONIAN AMERICAN ART MUSEUM, WASHINGTON D.C., 14 JUNE 2019. LEFT: 2010 LAUREATE PIYUSH TEWARI AND 2019 LAUREATE KRITHI KARANTH.



ROLEX AWARDS FOR ENTERPRISE



Ref: 13_rae19ac_bm_014

ROLEX AWARDS CEREMONY, SMITHSONIAN AMERICAN ART MUSEUM, WASHINGTON D.C., 14 JUNE 2019. LEFT: 2012 LAUREATE MARK KENDALL AND 2019 LAUREATE GREGOIRE COURTINE.

Credits: © Rolex/Bart Michiels

2019 ROLEX AWARDS LAUREATES



Ref: 1_rae19gp_bm_001_rvb_r

LAUREATES ROLEX AWARDS FOR ENTERPRISE 2019. FROM LEFT: GREGOIRE COURTINE, KRITHI KARANTH, JOÃO CAMPOS-SILVA, MIRANDA WANG, BRIAN GITTA.

Credits: © Rolex/Bart Michiels



Ref: 2_rae19gp_bm_002_rvb_r

LAUREATES ROLEX AWARDS FOR ENTERPRISE 2019. FROM LEFT: BRIAN GITTA, KRITHI KARANTH, GREGOIRE COURTINE, MIRANDA WANG, JOÃO CAMPOS-SILVA.



ROLEX AWARDS FOR ENTERPRISE

JOÃO CAMPOS-SILVA 2019 LAUREATE



Ref: 1_rae19-campossilva_19ml_040

JOÃO CAMPOS-SILVA AT UACARI, A SUSTAINABLE DEVELOPMENT RESERVE. HE IS HELPING REVERSE THE LOSS OF AMAZON WILDLIFE.

Credits: © Rolex// Marc Latzel



Ref: 2_rae19-campossilva_19ml_273

THE VILLAGE OF UACARI, IN THE COMMUNE OF CARAUARI, WHICH IS BENEFITING FROM THE WORK OF JOÃO CAMPOS-SILVA.

Credits: © Rolex// Marc Latzel



Ref: 3_rae19-campossilva_19ml_052e

JOÃO CAMPOS-SILVA SURVEYS A MAP OF AMAZON'S MEDIO JURUA REGION. NUMEROUS LOCAL COMMUNITIES SUPPORT HIS SUSTAINABLE DEVELOPMENT PROJECT.

Credits: © Rolex// Marc Latzel



Ref: 4_rae19-campossilva_19ml_021

NEAR CARAUARI IN THE AMAZON, PART OF THE VAST REGION WHOSE PEOPLE AND WILDLIFE JOÃO CAMPOS-SILVA IS PROTECTING.

Credits: © Rolex// Marc Latzel



Ref: 5_rae19-campossilva_19ml_065

ON THE AMAZON'S JURUA RIVER, JOÃO CAMPOS-SILVA AND COLLEAGUES STOP THE ENGINE AND PADDLE AS THEY APPROACH BAPIDS

Credits: © Rolex// Marc Latzel



Ref: 6_rae19-campossilva_19ml_079e

MID-AMAZON, JOÃO CAMPOS-SILVA ELECTRONICALLY TRACKS AN ARAPAIMA TO WHICH A TINY TRANSMITTER HAS BEEN ATTACHED.

Credits: © Rolex// Marc Latzel



Ref: 7_rae19-campossilva_19ml_081

JOÃO CAMPOS-SILVA COLLECTING DATA ELECTRONICALLY FROM AN ARAPAIMA WITH A TINY TRANSMITTER ATTACHED.

Credits: © Rolex// Marc Latzel



Ref: 8_rae19-campossilva_19ml_143

THE COMMUNITY DEPENDS ON THE ARAPAIMA SO LEARNING FROM THE RESEARCH OF JOÃO CAMPOS-SILVA (THIRD FROM LEFT) IS VITAL.

Credits: © Rolex// Marc Latzel



ROLEX AWARDS FOR ENTERPRISE



Ref: 9_rae19-campossilva_19ml_026

JOÃO CAMPOS-SILVA HOLDING AN AVERAGE-SIZED ARAPAIMA OF ABOUT 60KG. THESE FISH WEIGH UP TO 200KG.

Credits: © Rolex// Marc Latzel



Ref: 10_rae19-campossilva_19ml_133

JOÃO CAMPOS-SILVA MARKS AND MEASURES AN ARAPAIMA FOR HIS SUSTAINABLE DEVELOPMENT PROJECT.

Credits: © Rolex// Marc Latzel



Ref: 11_rae19-campossilva_19ml_136e

DEEP IN THE AMAZON, JOÃO CAMPOS-SILVA AND ONE OF HIS TEAM MEASURE AN ARAPAIMA.

Credits: © Rolex// Marc Latzel



Ref: 12_rae19-campossilva_19ml_114

IN A GUARD HOUSE IN UACARI RESERVE, JOÃO CAMPOS-SILVA EXPLAINS SUSTAINABLE FISHING TO MEMBERS OF LOCAL COMMUNITIES.

Credits: © Rolex// Marc Latzel



Ref: 13_rae19-campossilva_19ml_147

NEAR CARAUARI, A FISHERMAN BRINGS IN A FRESHLY CAUGHT ARAPAIMA. THANKS TO CAMPOS-SILVA'S PROJECT, LOCAL FISHING IS NOT REDUCING FISH POPULATIONS.

Credits: © Rolex// Marc Latzel



Ref: 14_rae19-campossilva_19ml_285

UACARI IS PART OF THE HUGE STATE OF AMAZONAS, ALMOST ENTIRELY COVERED BY THE AMAZON RAINFOREST.

Credits: © Rolex// Marc Latzel



ROLEX AWARDS FOR ENTERPRISE

GREGOIRE COURTINE 2019 LAUREATE



Ref: 1_rae19-courtine_19sa_051

GREGOIRE COURTINE'S AIM IS TO HELP PEOPLE WITH PARALYSIS WALK AGAIN.

Credits: © Rolex/ Sébastien Agnetti



Ref: 2_rae19-courtine_19sa_296e

GREGOIRE COURTINE IS ASSOCIATE PROFESSOR AT THE CENTER FOR NEUROPROSTHETICS AND BRAIN MIND INSTITUTE AT THE EPFL IN LAUSANNE.

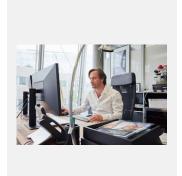
Credits: © Rolex/ Sébastien Agnetti



Ref: 3_rae19-courtine_19sa_041e

GREGOIRE COURTINE WITH A SKELETON OF A HUMAN SPINE IN HIS OFFICE AT CAMPUS BIOTECH, GENEVA.

Credits: © Rolex/ Sébastien Agnetti



Ref: 4_rae19-courtine_19sa_089

GREGOIRE COURTINE'S RESEARCH HAS BEEN PUBLISHED IN LEADING JOURNALS, INCLUDING NATURE MEDICINE AND NATURE NEUROSCIENCE.

Credits: © Rolex/ Sébastien Agnetti



Ref: 5_rae19-courtine_19sa_008

GREGOIRE COURTINE DISPLAYS THE SYSTEM IMPLANT THAT IS HELPING PATIENTS WALK AGAIN, AT THE CHUV HOSPITAL IN LAUSANNE.

Credits: © Rolex/ Sébastien Agnetti



Ref: 6_rae19-courtine_19sa_131

SEBASTIEN, ONE OF COURTINE'S PATIENTS, COMPLETING HIS REGULAR EXERCISE ROUTINE AT A HOSPITAL IN LAUSANNE.

Credits: © Rolex/ Sébastien Agnetti



Ref: 7_rae19-courtine_19sa_138

GREGOIRE COURTINE HOLDING ONE OF THE IMPLANTABLE ELECTRONIC DEVICES THAT STIMULATE VOLUNTARY CONTROL OVER LEG MUSCLES.

Credits: © Rolex/ Sébastien Agnetti



Ref: 8_rae19-courtine_19sa_143

MATHIEU BAUVEZ (LEFT) WALKING, OBSERVED BY GREGOIRE COURTINE (CENTRE) AT THE CHUV HOSPITAL, LAUSANNE.

Credits: © Rolex/ Sébastien Agnetti



ROLEX AWARDS FOR ENTERPRISE



Ref: 9_rae19-courtine_19sa_144

PATIENT MATHIEU BAUVEZ (CENTRE) DISCUSSES HIS PROGRESS WITH GREGOIRE COURTINE (RIGHT) AND A COLLEAGUE.

Credits: © Rolex/ Sébastien Agnetti



Ref: 10_rae19-courtine_19sa_273

GREGOIRE COURTINE (LEFT) IN DISCUSSION WITH A PATIENT, SEBASTIEN, AT CHUV HOSPITAL IN LAUSANNE.

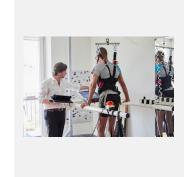
Credits: © Rolex/ Sébastien Agnetti



Ref: 11_rae19-courtine_19sa_164

PATIENT MATHIEU BAUVEZ, OBSERVED BY COURTINE'S TEAM, COMPLETES HIS EXERCISE AT CHUV HOSPITAL, LAUSANNE.

Credits: © Rolex/ Sébastien Agnetti



Ref: 12_rae19-courtine_19sa_248e

GREGOIRE COURTINE ADVISES DAVID, A PATIENT.

Credits: © Rolex/ Sébastien Agnetti



Ref: 13_rae19-courtine_19sa_067

GREGOIRE COURTINE AND HIS TEAM GIVING CHECKING PROGRESS OUTDOORS FOR A PATIENT, DAVID.

Credits: © Rolex/ Sébastien Agnetti



Ref: 14_rae19-courtine_19sa_222

GREGOIRE COURTINE (RIGHT) OBSERVES AS DAVID, A PATIENT, WALKS WITH HELP FROM AN IMPLANT.

Credits: © Rolex/ Sébastien Agnetti



Ref: 15_rae19-courtine_19sa_217

DAVID, A PATIENT, IS DELIGHTED TO BE ABLE TO WALK, THANKS TO AN IMPLANT DEVELOPED BY GREGOIRE COURTINE, RIGHT.

Credits: © Rolex/ Sébastien Agnetti



ROLEX AWARDS FOR ENTERPRISE

BRIAN GITTA 2019 LAUREATE



Ref: 1_rae19gitta_19jb_00020_r2

BRIAN GITTA IN KAMPALA, CAPITAL OF UGANDA, WHICH HAS 4 PER CENT OF THE WORLD'S 220 MILLION MALARIA CASES.

Credits: © Rolex/ Joan Bardeletti



Ref: 2_rae19gitta_19jb_00215_re

PATIENTS QUEUEING AT KAWAALA HEALTH CENTRE. UGANDA – 4 PER CENT OF THE WORLD'S MALARIA PATIENTS LIVE IN UGANDA.

Credits: © Rolex/ Joan Bardeletti



Ref: 3_rae19gitta_19jb_000483_r

PATIENTS IN THE WAITING ROOM AT KAWAALA HEALTH CENTRE, UGANDA – MANY OF THEM THERE FOR A MALARIA TEST.

Credits: © Rolex/ Joan Bardeletti



Ref: 4_rae19gitta_19jb_00195_r

MORIS ATWINE, HEAD OF COMMUNICATION FOR GITTA'S TEAM, WITH AN ILLUSTRATION OF A MALARIA-CARRYING MOSQUITO.

Credits: © Rolex/ Joan Bardeletti



Ref: 5_rae19gitta_19jb_00083_r2

BRIAN GITTA (RIGHT) AND JOSHUA BUSINGE, HEAD OF RESEARCH FOR GITTA'S TEAM, TESTING FOR MALARIA.

Credits: © Rolex/ Joan Bardeletti



Ref: 6_rae19gitta_19jb_000363_re_r

BRIAN GITTA CARRIES OUT A TEST TO DETECT THE MALARIA PARASITE.

Credits: © Rolex/ Joan Bardeletti



Ref: 7_rae19gitta_19jb_00085r2

BRIAN GITTA TESTS HIS NEW METHOD OF MALARIA DETECTION.

Credits: © Rolex/ Joan Bardeletti



Ref: 8_rae19gitta_19jb_00132_r

BRIAN GITTA (SECOND FROM LEFT) EXAMINES TESTING METHODS WITH HIS TEAM.

Credits: © Rolex/ Joan Bardeletti



ROLEX AWARDS FOR ENTERPRISE



Ref: 9_rae19gitta_19jb_00173_r

JOSHUA BUSINGE, HEAD OF RESEARCH, TESTING FOR MALARIA.

Credits: © Rolex/ Joan Bardeletti



Ref: 10_rae19gitta_19jb_000480_r

THE MATISCOPE, A DEVICE WHICH SIMPLIFIES MALARIA DETECTION, IS BEING DEVELOPED TO HELP MILLIONS OF POTENTIAL SUFFERERS.

Credits: © Rolex/ Joan Bardeletti



Ref: 11_rae19gitta_19jb_00231_re

A PROTOTYPE OF THE LATEST VERSION OF BRIAN GITTA'S MALARIA DETECTION DEVICE, WHICH COULD REVOLUTIONIZE DIAGNOSIS.

Credits: © Rolex/ Joan Bardeletti

KRITHI KARANTH 2019 LAUREATE



Ref: 1_rae19karanth_19ms_061_r

KRITHI KARANTH, AT CHANNAGUNDI IN KARNATAKA STATE, INDIA, HAS BEEN PASSIONATE ABOUT CONSERVATION SINCE CHILDHOOD.

Credits: © Rolex/ Marc Shoul



Ref: 2_rae19karanth_19ms_189_r

A PHOTO FROM A DRONE SHOWS A BORDER OF A NATIONAL PARK AND FARMLAND, WHERE HUMAN-ANIMAL CONFLICTS ARISE.

Credits: @ Rolex/ Marc Shoul



Ref: 3_rae19karanth_19ms_052_re

KRITHI KARANTH FOUNDED WILD SEVE, WHICH HELPS HALF A MILLION PEOPLE LIVE IN HARMONY WITH ANIMALS.

Credits: © Rolex/ Marc Shoul



Ref: 4_rae19karanth_19ms_116_re

KRITHI KARANTH (CENTRE) CHECKS DATA REGARDING ANIMAL SIGHTINGS WITH COLLEAGUES ANUBHAV VANAMAMALAI (LEFT) AND NAGACHANDAN NATARAJAMURTHY.

Credits: © Rolex/ Marc Shoul



ROLEX AWARDS FOR ENTERPRISE



Ref: 5_rae19karanth_19ms_123_r

LAKSHAMAMMA (KNEELING) AND DASAIAK PAY RESPECT AT THEIR COW'S GRAVE AFTER A TIGER ATTACK.

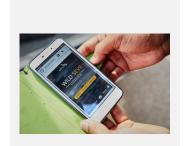
Credits: © Rolex/ Marc Shoul



Ref: 6_rae19karanth_19ms_129_r

DASAIAK (LEFT) CALLS WILD SEVE REGARDING THE FAMILY COW THAT WAS KILLED BY A TIGER ON THEIR FARM.

Credits: @ Rolex/ Marc Shoul



Ref: 7_rae19karanth_19ms_137_r

THE WILD SEVE SMARTPHONE APP ALLOWS PEOPLE TO QUICKLY ENTER ALL THE REQUIRED INFORMATION ABOUT A CLAIM.

Credits: © Rolex/ Marc Shoul



Ref: 8_rae19karanth_19ms_140_r

A TOTAL OF 14,000 CLAIMS HAVE BEEN SUBMITTED BY WILD SEVE, MANY USING THE ORGANIZATION'S SMARTPHONE

Credits: © Rolex/ Marc Shoul



Ref: 9_rae19karanth_19ms_100_re

KRITHI KARANTH (CENTRE) PARTICIPATES IN A SCHOOL WORKSHOP BY WILD SHAALE, WITH CHILDREN POSING AS WILD ANIMALS.

Credits: © Rolex/ Marc Shoul



Ref: 10_rae19karanth_19ms_146_r

BANANA FARMER PRASANNA KUMAR (LEFT) DESCRIBES TO KRITHI KARANTH HOW HIS CROP WAS DESTROYED BY AN ELEPHANT.

Credits: © Rolex/ Marc Shoul



Ref: 11_rae19karanth_19ms_245_r

FARMER SHIVA SHANKAR IS IN REGULAR CONTACT WITH WILD SEVE

Credits: © Rolex/ Marc Shoul



Ref: 12_rae19karanth_19ms_220_r

THE NUGU AND MOLEYURU RANGES, HOME TO MANY WILD ANIMALS, INCLUDING ELEPHANTS AND TIGERS.

Credits: © Rolex/ Marc Shoul



ROLEX AWARDS FOR ENTERPRISE

MIRANDA WANG 2019 LAUREATE



Ref: 1_rae19wang_19bm_008e

AT GREENWASTE RECOVERY FACILITY, CALIFORNIA, MIRANDA WANG IS RECYCLING PLASTIC WASTE INTO USEFUL CHEMICALS FOR MANUFACTURING.

Credits: © Rolex/Bart Michiels



Ref: 2_rae19wang_19bm_048e

SORTED WASTE BUNDLES TOWER ABOVE MIRANDA WANG AT CALIFORNIA'S GREENWASTE RECOVERY FACILITY.

Credits: © Rolex/Bart Michiels



Ref: 3_rae19wang_19bm_215

MIRANDA WANG EXAMINES PLASTIC WASTE AT AÑO NUEVO BEACH IN CALIFORNIA.

Credits: © Rolex/Bart Michiels



Ref: 4_rae19wang_19bm_221

THE MANY FORMS OF PLASTIC WASTE GATHERED BY MIRANDA WANG AT A BEACH IN CALIFORNIA.

Credits: © Rolex/Bart Michiels



Ref: 5_rae19wang_19bm_179

WASTE READY FOR SORTING AT GREENWASTE RECOVERY, SAN JOSE, CALIFORNIA.

Credits: © Rolex/Bart Michiels



Ref: 6_rae19wang_19bm_357

TONNES OF WASTE SORTED AT GREENWASTE RECOVERY, SAN JOSE, CALIFORNIA.

Credits: © Rolex/Bart Michiels



Ref: 7_rae19wang_19bm_170

MIRANDA WANG (LEFT) EXAMINES WASTE WITH EMILY HANSON, DIRECTOR OF BUSINESS DEVELOPMENT AT GREENWASTE RECOVERY.

Credits: © Rolex/Bart Michiels



Ref: 8_rae19wang_19bm_175

ARCHETYPAL PLASTIC WASTE – A BAG AT GREENWASTE RECOVERY, CALIFORNIA.



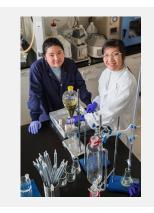
ROLEX AWARDS FOR ENTERPRISE



Ref: 9_rae19wang_19bm_090_r2

MIRANDA WANG AT THE BIOCELLECTION OFFICES, MENLO PARK, CALIFORNIA – FINDING USES FOR THE WORLD'S PLASTIC WASTE.

Credits: © Rolex/Bart Michiels



Ref: 10_rae19wang_19bm_294_re

MIRANDA WANG AND JEANNY YAO – TOGETHER THEY FOUNDED BIOCELLECTION TO HELP SOLVE THE WORLD'S PLASTIC WASTE PROBLEM.

Credits: © Rolex/Bart Michiels



Ref: 11_rae19wang_19bm_306

IN THE BIOCELLECTION LABORATORY, MIRANDA WANG OBSERVES A CHEMICAL PROCESS TO TRANSFORM PLASTIC.

Credits: © Rolex/Bart Michiels



Ref: 12_rae19wang_19bm_305

A DIAGRAM DESCRIBING A CHEMICAL REACTION TO TRANSFORM PLASTIC.

Credits: © Rolex/Bart Michiels



Ref: 13_rae19wang_19bm_303

MIRANDA WANG AND HER TEAM ARE RESEARCHING CHEMICAL PROCESSES THAT TURN PLASTIC INTO VALUABLE INDUSTRIAL CHEMICALS.

Credits: © Rolex/Bart Michiels



Ref: 14_rae19wang_19bm_251

IN THE BIOCELLECTION LABORATORY, BEAKERS SHOW THE DIFFERENT STAGES IN THE TRANSFORMATION OF PLASTIC.