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The phylum Chordata is classified into three subphyla: Urochordata (Tunicata): These are marine animals. The notochord extends from head to tail, persisting throughout life. Examples include
Amphioxus or Branchiostoma. Vertebrata: These are animals with a true vertebral column and internal skeleton. The notochord is replaced by a cartilaginous or bony vertebrata is further divided into two divisions: Gnathostomata: These are
vertebrates with jaws. Examples include fishes, amphibians, reptiles, birds, and mammals. Agantha: These are jawless vertebrates with four limbs. Examples include amphibians, reptiles, birds, and mammals. Pisces:
These are fishes. Analogy / Example Home » Zoology » Phylum Chordata - Definition, Characteristics, which are (1) nochord (2) dorsal cord of nerves, (3) post-anal tail and (4) Pharyngeal slits, at the very least, during a portion of their growth into maturity."OrA
phylum within the animal kingdom, which includes all animals that have at least one time in their lives, a noochord (a hollow nerve) and pharyngeal slits along with a tail of muscle that extends beyond the anus. It includes three subphylas: Cephalochordata, urochordata, urochordata, and Vertebrata (vertebrates). Etymology: comes from Latin chorda, which means
 "cord", "string". Synonym: chordate. Chordata belongs to the phylum that comprises the animal kingdom, which includes an array of animals, including humans. Animals in the Phylum is a classification that is ranked third after kingdom and domain within the
order of classification. The organisms that belong to a phylum share characteristics that distinguish them from other organisms belonging to another phylum. Chordata is a family of animals which includes vertebrates as well in sea squirts and lancelets. Many well-known vertebrates like reptiles, fishes and mammals and amphibians are found within
the family of Chordata. The word "chordata of Phylum Chordata of Phylu
column vertebrae that are separated by discs. Other common characteristics of chordates in vertebrates include: Bilateral symmetry Segmented body fully developed and fully functioning coelom huge anterior brain end with an empty dorsal single nerve cord the extension of tail well over the Anus in any stage. The existence of pouches for the
pharyngeal region. A ventral heartThe closed system of blood supply. Dorsal and Ventral blood vessels. The possibility of having an entire digestive system. The existence of cartilaginous and bony systems of the endoskeleton. Pandas, crows salamanders, alligators sea squirts and many more are all examples of chordates. In essence in order for the
purpose of answering: reptiles, amphibians, and mammals are part of the same group? The answer is simple: they are all part of the Chordata phylum. Chordata ph
when the embryo is developing into an embryo. Like we said the animal with a notochord at some point in its life is deemed as a chordate. Characteristics: a notochord dorsal hollow nerve cordand pharyngeal openings, and the post-anal tail. We will discuss each
of them below.a. NotochordIt is rod with a flexible structure which is located on the anteroposterior axis (i.e. from top to the body of organisms. It is located dorsal to the gut and ventral the central nervous system of the body. The notochord is, as a matter of fact, the place from which the chordates got their names. The rod-shaped and
flexible structure can appear at any stage of development in the chordate or even persist into adulthood. The chordates for instance vertebrates the notochord is replaced by a vertebral column (spine) beyond the stage of embryogenesis. The notochord is
located between the intestinal tube and nerve code. It plays a major role in signaling, and in vertebrates, plays an important role in coordinating growth as well as development. Particularly the vertebrate noochord triggers neural tube growth. This process is termed notogenesis.b. The dorsal hollow nerve cordThe dorsal hollow cord is a hollow tube
that originates from the ectoderm at the embryonic stage in vertebrates. It lies in the dorsal region of the notochord. This is why it can be found in the middle of the nervous system central, where the brain as well as the spinal cord
comprise the major constituents. The dorsal hollow nerve can be protected from vertebral columns. It is important to note that the nerve, however it is not a unique characteristic of chordates that are located between the notochord
and the ventral.c. Pharyngeal slitThe pharynx's openings, i.e. the area below the mouth (or the oral cavities) and extends outwards to the outside (environment) are referred to as the slits of the pharynx. These slits are utilized by the chordates of invertebrates to filter feed. The mouth is filled with water to filter food particles, and the water leaves
through the slits of the pharyngeal passages. In aquatic vertebrates like fish, Pharyngeal slits can be transformed into gill supports, or Jaw supports (as for the jawed fishes). For vertebrates like birds and mammals The pharyngeal openings are present in the time of embryogenesis. They then are incorporated into the tonsils and
the ear.d. Post-anal tailThe posterior extension of the body which goes beyond anus is known as the post-anal tail. In aquatic chordates the post-anal tail to the organism's movement within the aquatic environment. By definition, locomotion is the capacity for an animal to travel from
one spot to another. Jumping, swimming, running in the air, flying and hopping are just a few examples of locomotion in animals. In this respect the post-anal tail has an important role in facilitating fishes to move around for examples of locomotion in animals. In this respect the post-anal tail has an important role in facilitating fishes to move around for examples.
be a vestigial part which means it is present during the development of embryos but it shrinks or disappears at the time of birth. Reproduction and Life Cycle of Phylum Chordata. Two methods are employed
for the reproduction of sexually transmitted eggs: (1) internal fertilization and (2) external fertilization process, the sperm as well as the eggs (collectively called the gametes) join within the body. External fertilization occurs when the sperm fertilizes eggs outside of the body. thus, this type of fertilization is restricted to
aquatic species. The subphylum Cephalochordata is a number of tiny species of lancelets which are tiny fish-like creatures with a nerve cord which can be supported by the noochord, instead of spine. In the season of mating the males and females both produce eggs and sperms, which are released simultaneously to fertilize. During the
spawningprocess, the gametes are flushed into the water through eventually breaking gonads. The subphyla Urochordata and Vertebrata reproduction could be sexual or anasexual. In fish, reproduction takes place via external fertilization, in which numerous gametes are flushed into the water through eventually breaking gonads. The subphyla Urochordata and Vertebrata reproduction takes place via external fertilization, in which numerous gametes are flushed into the water through eventually breaking gonads. The subphyla Urochordata and Vertebrata reproduction takes place via external fertilization, in which numerous gametes are flushed into the water through eventually breaking gonads.
same way, amphibians reproduce by external fertilization. Females and males usually meet at an area of breeding (a pool or well in an area of breeding three Chordata subphylas
i.e. Urochordata (Tunicata), Cephalochordata as well as Vertebrata (Craniata). The most prominent features that each of the superphyletic Deuterostomia together with the other phylums Hemichordata along with
Echinodermata. The common ancestor that the chordates evolved are called deuterostomes. So, the majority scientists believe that, of all three phyla of chordate and then Vertebrata. The term "protochordate" is extensively employed to describe the chordate phylogeny.
The in-depth analysis of classic reviews on the phylogeny and evolution of chordates has been outlined in the image below. However there are many queries that are often on readers' minds about the development of chordates. It has been observed that an acceptable answer to these questions can be easily provided by using molecular phylogeny. The
broad classification of this area of science has enabled scientists to change the classification of the metazoan groups at the level of phylum. Protostomes were split into accelemates Platyhelminthes and pseudocoelomates. They
were according to the ways in which they formed different formations within the body's cavity. These categories did not have the support of the molecular phylogeny, but rather on the basis DNA sequences of proteins in the gene-coding. The protostomes are again split into two main groups: Lophotrochozoa as well as Ecdysozoa. A clade
has been created from the echinoderms as well as the hemichordates. Another one is made by vertebrates, urochordates and cephalochordates and the second
is that it is the Chordata phylum. In addition there is Chordata Phylum Chordata Phylum Chordata Phylum Chordata Phylum Chordata is divided
into three subphylas:Urochordata (tunicates), Cephalochordata (tunicates), Cephalochordata are collectively referred to as protochordata. These are marine mammals. They are invertebrates, but they have the characteristics of chordates. Urochordata are attached to the
substratum. It's also known as Tunicate since the adult's body is enclosed in the tunic, which is made of cellulose, a substance that is present in the larva gets replaced by a dorsal-ganglion in adults. The larva moves and
undergo a metamorphosis. For e.g., Ascidia, Salpa, Doliolum. Cephalochordata The atrium is visible. The larval stage and the adult stage are both motile. The tail is present all through the course of. They display the progression of metamorphosis. The notochord can be found in all aspects of all of. Many well-developed pharyngeal gill openings are
found. For e.g., Lancelets possess the nerve cord and notochord throughout their lives. However, they don't have bone vertebrate are: They are advanced chordates and contain craniums around the brain. The notochord is replaced with the vertebral column in
adulthood. This is the reason why it's claimed that all vertebrates are chordates, but all chordates aren't vertebrates are composed of three kinds of muscles: unstriped, stripes and cardiac. They have a developed coelom. The alimentary canal has been made
completely complete. The heart is a three-chambered or four-chambered or four-chambered or four-chambered or four-chambered is a three-chambered or four-chambered or four-chambered into 7 classes. They
include: Cyclostomata Chondrichthyes Osteichthyes Amphibia Reptilia Aves Mammalia Ecological Important role in maintaining an extremely important part in the ecology of wetlands through preying on insects, eating algae and
filtered and then grown to an adult who has an oral disk with teeth sharp enough to bind fish (to get food). Their body is made up of gills to breathe and a skeleton comprised by cartilage noochord and a nerve cord. Mucus-secreting organs are used to collect food particles. Sea SquirtThey are tunicates with bodies that is barrel-shaped and attached to
the substrate. These adults filter feeders that use special structures known as siphons. Sourav Pan. (2024, March 31). Phylum Chordata - Definition, Characteristics, Classes. Biology Notes Online, 31 March 2024, biologynotes online. com/phylum-chordata - Definition, Characteristics, Classes.
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in English An RATP Group electric Heuliez Bus shuttles athletes from the Olympic Village. Transportation during the 2024 Summer Olympics and Paralympics constituted a major challenge for the organisers due to the scale of the event. Over €500 million was invested in improvements to transportation infrastructure for the games. A mobile app was
developed to facilitate travel by offering a route calculator, and 5,000 agents were deployed at stations and bus stops to assist travellers. A goal of Paris 2024 was to halve the average carbon footprint of the London 2012 and Rio 2016 games. The organisers estimated that more than a third of the greenhouse gas emissions would be from the transport
of athletes and spectators. All venues were made accessible by public transport and bicycle, with 415 kilometres (258 mi) of cycle paths created to link the venues and 27,000 bicycle racks installed. Public transport was extended and services increased. The goal was met, with an estimated 54.6% reduction, representing 1.59 million tonnes of CO2
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Corbyn (b. 1949) Elizabeth Peer (d. 1984) More anniversaries: May 25 May 26 May 27 Archive By email List of days of the year About Tom Cruise Top Gun: Maverick, a 2022 American action drama film directed by Joseph Kosinski, garnered accolades in a variety of categories, with particular recognition for Tom Cruise's (pictured) performance as well
as its sound and visual effects, cinematography, and film editing. It received six nominations at the 95th Academy Film Awards, including Best Picture, and won Best Sound. At the 76th British Academy Film Awards, including Best Picture, and won Best Sound. At the 76th British Academy Film Awards, including Best Picture, and won Best Sound. At the 76th British Academy Film Awards, including Best Picture, and won Best Sound. At the 76th British Academy Film Awards, including Best Picture, and won Best Sound. At the 76th British Academy Film Awards, including Best Picture, and won Best Sound. At the 76th British Academy Film Awards, including Best Picture, and won Best Sound. At the 76th British Academy Film Awards, including Best Picture, and won Best Sound. At the 76th British Academy Film Awards, including Best Picture, and won Best Sound. At the 76th British Academy Film Awards, including Best Picture, and won Best Sound. At the 76th British Academy Film Awards, including Best Picture, and won Best Sound. At the 76th British Academy Film Awards, including Best Picture, and won Best Sound. At the 76th British Academy Film Awards, including Best Picture, and won Best Sound. At the 76th British Academy Film Awards, including Best Picture, and won Best Sound. At the 76th British Academy Film Awards, including Best Picture, and the 76th British Academy Film Awards, including Best Picture, and the 76th British Academy Film Awards, including Best Picture, and the 76th British Awards, and
nominations at the 28th Critics' Choice Awards. In addition to two National Board of Review Awards. In addition to the Nat
Emmy Awards Historic places in Mackenzie District Archive More featured lists The bluespotted ribbontail ray (Taeniura lymma) is a species of stingray in the family Dasyatidae. Found from the intertidal zone to a depth of 30 m (100 ft), this species is common throughout the tropical Indian and western Pacific Oceans in nearshore, coral reef-
on the tail. This bluespotted ribbontail ray was photographed in the Red Sea off the coast of Egypt. Photograph credit: Diego Delso Recently featured: Black Lives Matter art Germanicus The Cocoanuts Archive More featured pictures Community portal - The central hub for editors, with resources, links, tasks, and announcements. Village pump
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Ashley Graham Vanessa Hudgens Lilly Singh[1] Produced by Glenn Weiss Ricky Kirshner Directed by Glenn Weiss Highlights Picture Everything Everywhere All at Once (7) Most nominations Everything Everywhere All at Once (11) TV in the United States Network ABCDuration 3 hours, 37
minutes[2]Ratings 18.75 million[3] 9.9% (Nielsen ratings) — 94th Academy Awards 96th → The 95th Academy Awards (commonly the Academy Awards (commonly the Academy Awards 96th → The 95th Academy Awards (commonly the Academy Awards 96th → The 95th Academy Awards (commonly the Academy Awards 96th → The 95th Academy Awards (commonly the Academy Awards 96th → The 95th Academy Awards 96th → The 95th Academy Awards (commonly the Academy Awards 96th → The 95th Academy Awards 96th → The 95th Academy Awards (commonly the Academy Awards 96th → The 95th Academy Awards 96th → The 95th Academy Awards (commonly the Academy Awards 96th → The 95th Academy Awards 96th → The 95th Academy Awards (commonly the Academy Awards 96th → The 95th Academy Awards (commonly the Academy Awards 96th → The 95th Academy Awards (commonly the Academy Awards 96th → The 95th Academy Awards (commonly the Academy Awards 96th → The 95th Academy Awards (commonly the Academy Awards 96th → The 95th Academy Awards 96th → The 95th Academy Awards (commonly the Academy Awards 96th → The 95th Academy Awards (commonly the Academy Awards 96th → The 95th Academy Awards (commonly the Academy Awards 96th → The 95th Academy Awards 96th → The 95th Academy Awards (commonly the Academy Awards 96th → The 95th Academy Awards (commonly the Academy Awards 96th → The 95th Academy Awards (commonly the Academy Awards 96th → The 95th Academy Awards (commonly the Academy Awards 96th → The 95th Academy Awards (commonly the Academy Awards 96th → The 95th Academy Awards (commonly the Academy Awards 96th → The 95th Academy Awards (commonly the Academy Awards 96th → The 95th Academy Awards (commonly the Academy Awards 96th → The 95th Academy Awards (commonly the Academy Awards 96th → The 95th Academy Awards (commonly the Academy Awards 96th → The 95th Academy Awards (commonly the Academy Awards 96th → The 95th Academy Awards (commonly the Academy Awards 18th Academy Awards 18th Academy Awards (commonly the Academy Awards 18th Academy Awards 18th Academy Awards (commonly the Academy 
referred to as Oscars) in 23 categories honoring films released in 2022. The ceremony, televised in the United States by ABC, was produced by Glenn Weiss and Ricky Kirshner, with Weiss also serving as director. Comedian Jimmy Kimmel hosted the show for the third time, following the 89th ceremony in 2017 and the 90th ceremony in 2018.[4] In
related events, the Academy held its 13th annual Governors Awards ceremony at the Fairmont Century Plaza Hotel in Century City, California, on November 19, 2022. The Academy Museum of Motion Pictures in Los Angeles.[5]
Everything Everywhere All at Once won seven awards, including Best Picture.[6][7] Other winners included All Quiet on the Western Front with four awards, The Way of Water, Black Panther: Wakanda Forever, The Boy, the Mole, the Fox and the Horse, The Way of Water, Black Panther: Wakanda Forever, The Boy, the Mole, the Fox and the Horse, The Way of Water, Black Panther: Wakanda Forever, The Boy, the Mole, the Fox and the Horse, The Way of Water, Black Panther: Wakanda Forever, The Boy, the Mole, the Fox and the Horse, The Way of Water, Black Panther: Wakanda Forever, The Boy, the Mole, the Fox and the Horse, The Way of Water, Black Panther: Wakanda Forever, The Way of Water, Black Panther: Water Panther:
Irish Goodbye, Navalny, RRR, Top Gun: Maverick, and Women Talking with one. The telecast drew 18.75 million viewers in the United States.[3] The nominees for the 95th Academy Awards were announced on January 24, 2023, at the Samuel Goldwyn Theater in Beverly Hills, by actors Riz Ahmed and Allison Williams.[8] Everything Everywhere All at
third film, alongside A Streetcar Named Desire (1951) and Network (1976), to win three acting awards.[12] Best Director winners Daniel Kwan and Daniel Scheinert became the third pair of directors to win for the same film.[a] For the first time nominees were first-time nominees.
became the first Asian winner for Best Actress and the second woman of color overall after Halle Berry, who won for her performance in Monster's Ball (2001).[14] Furthermore, she became the first Vietnamese person to win an Oscar and the second Asian
winner for Best Supporting Actor after Haing S. Ngor, who won for his role in The Killing Fields (1984).[13] At age 90, Best Original
Score nominee John Williams became the oldest person nominated competitively in Oscars history.[13] Best Costume Design winner Ruth E. Carter became the first Black woman to win two Oscars.[17] Daniel Scheinert and Daniel Kwan, Best Picture co-winners, and Best Director and Best Original Screenplay winners Brendan Fraser, Best Actor
winner Michelle Yeoh, Best Actress winner Ke Huy Quan, Best Supporting Actor winner Jamie Lee Curtis, Best Supporting Actor winner Film co-winner Edward Berger, Best International Feature Film winner Daniel Roher, Best Documentary Feature Film co-winner
Kartiki Gonsalves, Best Documentary Short Subject co-winner Winner Ruth E. Carter, Best Criginal Song co-winner Friend, Best Criginal Song co-winner Friend, Best Cinematography winner Ruth E. Carter, Best Costume Design winner Friend, Best Cinematography winner Ruth E. Carter, Best Costume Design winner Friend, Best Criginal Song co-winner Fr
Effects co-winner Winners are listed first, highlighted in boldface, and indicated with a double dagger (‡).[18] Best Picture Everything Everywhere All at Once - Daniel Kwan, Daniel Scheinert, and Jonathan Wang, producers‡ All Quiet on the Western Front - Malte Grunert, producer Avatar: The Way of Water - James Cameron and Jon Landau,
producers The Banshees of Inisherin - Graham Broadbent, Peter Czernin, and Martin McDonagh, producers Elvis - Baz Luhrmann, Catherine Martin, Gail Berman, Patrick McCormick, and Schuyler Weiss, producers The Fabelmans - Kristie Macosko Krieger, Steven Spielberg, and Tony Kushner, producers Tár - Todd Field, Alexandra Milchan, and
Scott Lambert, producers Top Gun: Maverick - Tom Cruise, Christopher McQuarrie, David Ellison, and Jerry Bruckheimer, producers Triangle of Sadness - Erik Hemmendorff and Philippe Bober, producers Women Talking - Dede Gardner, Jeremy Kleiner, and Frances McDormand, producers Best Directing Daniel Kwan and Daniel Scheinert -
Everything Everywhere All at Once‡ Martin McDonagh - The Banshees of Inisherin Steven Spielberg - The Fabelmans Todd Field - Tar Ruben Östlund - Triangle of Sadness Best Actor in a Leading Role Brendan Fraser - The Whale as Charlie‡ Austin Butler - Elvis as Elvis Presley Colin Farrell - The Banshees of Inisherin as Pádraic Súilleabháin Paul
Mescal - Aftersun as Calum Patterson Bill Nighy - Living as Mr. Rodney Williams Best Actress in a Leading Role Michelle Yeoh - Everything Everywhere All at Once as Evelyn Quan Wang‡ Cate Blanchett - Tár as Lydia Tár Ana de Armas - Blonde as Norma Jeane Andrea Riseborough - To Leslie as Leslie Rowlands Michelle Williams - The Fabelmans as Calum Patterson Bill Nighy - Living as Mr. Rodney Williams Best Actress in a Leading Role Michelle Yeoh - Everything Everywhere All at Once as Evelyn Quan Wang‡ Cate Blanchett - Tár as Lydia Tár Ana de Armas - Blonde as Norma Jeane Andrea Riseborough - To Leslie as Leslie Rowlands Michelle Williams - The Fabelmans as Calum Patterson Bill Nighy - Living as Mr. Rodney Williams - The Fabelmans as Calum Patterson Bill Nighy - Living as Mr. Rodney Williams - The Fabelmans as Calum Patterson Bill Nighy - Living as Mr. Rodney Williams - The Fabelmans as Calum Patterson Bill Nighy - Living as Mr. Rodney Williams - The Fabelmans as Calum Patterson Bill Nighy - Living as Mr. Rodney Williams - The Fabelmans as Calum Patterson Bill Nighy - Living as Mr. Rodney Williams - The Fabelmans as Calum Patterson Bill Nighy - Living as Mr. Rodney Williams - The Fabelmans - The Fabelm
Mitzi Fabelman Best Actor in a Supporting Role Ke Huy Quan - Everything Everywhere All at Once as Waymond Wang‡ Brendan Gleeson - The Banshees of Inisherin as Colm Doherty Brian Tyree Henry - Causeway as James Aucoin Judd Hirsch - The Fabelmans as Uncle Boris Barry Keoghan - The Banshees of Inisherin as Dominic Kearney Best
Actress in a Supporting Role Jamie Lee Curtis - Everything Everywhere All at Once as Deirdre Beaubeirdre‡ Angela Bassett - Black Panther: Wakanda Forever as Queen Ramonda Hong Chau - The Whale as Liz Kerry Condon - The Banshees of Inisherin as Siobhán Súilleabháin Stephanie Hsu - Everything Everywhere All at Once as Joy Wang / Jobu
Tupaki Best Writing (Original Screenplay) Everything Everywhere All at Once - Daniel Kwan and Daniel Scheinert The Banshees of Inisherin - Martin McDonagh The Fabelmans - Steven Spielberg and Tony Kushner Tár - Todd Field Triangle of Sadness - Ruben Ostlund Best Writing (Adapted Screenplay) Women Talking - Sarah Polley; based on the
novel by Miriam Toews‡ All Quiet on the Western Front - Edward Berger, Lesley Paterson, and Ian Stokell; based on the novel by Erich Maria Remarque Glass Onion: A Knives Out Living - Kazuo Ishiguro; based on the original motion picture screenplay Ikiru by
Akira Kurosawa, Shinobu Hashimoto, and Hideo Oguni Top Gun: Maverick - Screenplay by Ehren Kruger, Eric Warren Singer, and Christopher McQuarrie; story by Peter Craig and Justin Marks; based on the film Top Gun written by Jim Cash and Jack Epps Jr. Best Animated Feature Film Guillermo del Toro's Pinocchio - Guillermo del Toro, Mark
Gustafson, Gary Ungar, and Alex Bulkley‡ Marcel the Shell with Shoes On - Dean Fleischer Camp, Elisabeth Holm, Andrew Goldman, Caroline Kaplan, and Paul Mezey Puss in Boots: The Last Wish - Joel Crawford and Mark Swift The Sea Beast - Chris Williams and Jed Schlanger Turning Red - Domee Shi and Lindsey Collins Best International Feature
Film All Quiet on the Western Front (Germany) - directed by Edward Berger‡ Argentina, 1985 (Argentina) - directed by Santiago Mitre Close (Belgium) - directed by Colm Bairéad Best Documentary Feature Film Navalny - Daniel Roher, Odessa Rae, Diane
Becker, Melanie Miller, and Shane Boris‡ All That Breathes - Shaunak Sen, Aman Mann, and Teddy Leifer All the Beauty and the Bloodshed - Laura Poitras, Howard Gertler, John Lyons, Nan Goldin, and Yoni Golijov Fire of Love - Sara Dosa, Shane Boris, and Ina Fichman A House Made of Splinters - Simon Lereng Wilmont and Monica Hellström Best
Documentary Short Film The Elephant Whisperers - Kartiki Gonsalves and Guneet Monga‡ Haulout - Evgenia Arbugaev and Maxim Arbugaev How Do You Measure a Year? - Jay Rosenblatt The Martha Mitchell Effect - Anne Alvergue and Beth Levison Stranger at the Gate - Joshua Seftel and Conall Jones Best Short Film (Live Action) An Irish
Goodbye - Tom Berkeley and Ross White‡ Ivalu - Anders Walter and Rebecca Pruzan Le pupille - Alice Rohrwacher and Alfonso Cuarón Night Ride - Eirik Tveiten and Gaute Lid Larssen The Red Suitcase - Cyrus Neshvad Best Short Film (Animated) The Boy, the Mole, the Fox and the Horse - Charlie Mackesy and Matthew Freud‡ The Flying Sailor
Inisherin - Carter Burwell Everything Everything Everywhere All at Once - Son Lux The Fabelmans - John Williams Best Music (Original Song) "Naatu Naatu" from RRR - Music by Diane Warren "Hold My Hand" from Top Gun: Maverick - Music and lyrics by Chandrabose "Applause" from Tell It Like a Woman - Music and lyrics by Diane Warren "Hold My Hand" from Top Gun: Maverick - Music and lyrics by Chandrabose "Applause" from Tell It Like a Woman - Music and lyrics by Diane Warren "Hold My Hand" from Top Gun: Maverick - Music and lyrics by Chandrabose "From Tell It Like a Woman - Music and lyrics by Diane Warren "Hold My Hand" from Top Gun: Maverick - Music and lyrics by Diane Warren "Hold My Hand" from Top Gun: Maverick - Music and lyrics by Diane Warren "Hold My Hand" from Top Gun: Maverick - Music and lyrics by Diane Warren "Hold My Hand" from Top Gun: Maverick - Music and lyrics by Diane Warren "Hold My Hand" from Top Gun: Maverick - Music and lyrics by Diane Warren "Hold My Hand" from Top Gun: Maverick - Music and lyrics by Diane Warren "Hold My Hand" from Top Gun: Maverick - Music and lyrics by Diane Warren "Hold My Hand" from Top Gun: Maverick - Music and lyrics by Diane Warren "Hold My Hand" from Top Gun: Maverick - Music and lyrics by Diane Warren "Hold My Hand" from Top Gun: Maverick - Music and Lyrics by Diane Warren "Hold My Hand" from Top Gun: Maverick - Music and Lyrics by Diane Warren "Hold My Hand" from Top Gun: Maverick - Music and Lyrics by Diane Warren "Hold My Hand" from Top Gun: Maverick - Music and Lyrics by Diane Warren "Hold My Hand" from Top Gun: Maverick - Music and Lyrics by Diane Warren "Hold My Hand" from Top Gun: Maverick - Music and Lyrics by Diane Warren "Hold My Hand" from Top Gun: Maverick - Music and Lyrics by Diane Warren "Hold My Hand" from Top Gun: Maverick - Music and Lyrics by Diane Warren "Hold My Hand" from Top Gun: Maverick - Music and Lyrics by Diane Warren "Hold My Hand" from Top Gun: Maverick - Music and Lyrics by Diane Warren "Hold My Hand" from Top Gun: Maverick - Music and L
Lady Gaga and BloodPop "Lift Me Up" from Black Panther: Wakanda Forever - Music by Tems, Rihanna, Ryan Coogler, and Ludwig Göransson; lyrics by Ryan Lott, David Byrne, and Mitski; lyrics by Ryan Lott and David Byrne Best Sound Top Gun: Maverick
Mark Weingarten, James H. Mather, Al Nelson, Chris Burdon, and Mark Taylor‡ All Quiet on the Western Front - Viktor Prášil, Frank Kruse, Markus Stemler, Lars Ginzel, and Stefan Korte Avatar: The Way of Water - Julian Howarth, Gwendolyn Yates Whittle, Dick Bernstein, Christopher Boyes, Gary Summers, and Michael Hedges The Batman - Stuart
Wilson, William Files, Douglas Murray, and Andy Nelson Elvis - David Lee, Wayne Pashley, Andy Nelson Elvis - David
Vanessa Cole Babylon - Production design: Florencia Martin; set decoration: Anthony Carlino Elvis - Production design: Catherine Martin and Karen Murphy; set decoration: Bev Dunn The Fabelmans - Production design: Catherine Martin and Karen Murphy; set decoration: Bev Dunn The Fabelmans - Production design: Catherine Martin and Karen Murphy; set decoration: Martin and Martin
Chronicle of a Handful of Truths - Darius Khondji Elvis - Mandy Walker Empire of Light - Roger Deakins Tár - Florian Hoffmeister Best Makeup and Hairstyling The Whale - Adrien Morot, Judy Chin, and Annemarie Bradley‡ All Quiet on the Western Front - Heike Merker and Linda Eisenhamerová The Batman - Naomi Donne, Mike Marino, and Mike
Fontaine Black Panther: Wakanda Forever - Camille Friend and Joel Harlow Elvis - Mark Coulier, Jason Baird, and Aldo Signoretti Best Costume Design Black Panther: Wakanda Forever - Ruth E. Carter‡ Babylon - Mary Zophres Elvis - Catherine Martin Everything Everywhere All at Once - Shirley Kurata Mrs. Harris Goes to Paris - Jenny Beavan Best
 Film Editing Everything Everything Everywhere All at Once - Paul Rogers‡ The Banshees of Inisherin - Mikkel E. G. Nielsen Elvis - Matt Villa and Jonathan Redmond Tár - Monika Willi Top Gun: Maverick - Eddie Hamilton Best Visual Effects Avatar: The Way of Water - Joe Letteri, Richard Baneham, Eric Saindon, and Daniel Barrett‡ All Quiet on the Western
Front - Frank Petzold, Viktor Müller, Markus Frank, and Kamil Jafar The Batman - Dan Lemmon, Russell Earl, Anders Langlands, and Dominic Tuohy Black Panther: Wakanda Forever - Geoffrey Baumann, Craig Hammack, R. Christopher White, and Dan Sudick Top Gun: Maverick - Ryan Tudhope, Seth Hill, Bryan Litson, and Scott R. Fisher The
Academy held its 13th annual Governors Awards ceremony on November 19, 2022, during which the following awards were presented:[19] To Euzhan Palcy, a masterful filmmaker who broke ground for Black women directors and inspired storytellers of all kinds across the globe.[20] To Diane Warren, for her genius, generosity and passionate
commitment to the power of song in film.[20] To Peter Weir, a fearless and consummate filmmaker who has illuminated the human experience with his unique and expansive body of work.[20] Michael J. Fox - "For his tireless advocacy of research on Parkinson's disease alongside his boundless optimism exemplifies the impact of one person in changing
the future for millions."[21] Films with multiple nominations Nominations Film 11 Everything Everywhere All at Once 9 All Quiet on the Western Front The Banshees of Inisherin 8 Elvis 7 The Fabelmans 6 Tár Top Gun: Maverick 5 Black Panther: Wakanda Forever 4 Avatar: The Way of Water 3 Babylon The Batman Triangle of Sadness The Whale 2
Living Women Talking Films with multiple wins Awards Film 7 Everything Everywhere All at Once 4 All Quiet on the Western Front 2 The Whale The following individuals, listed in order of appearance, presented awards or performed musical numbers: [22] Presenters Name(s) Role Sylvia Villagran Served as announcer for the 95th Academy
Film and Best Live Action Short Film Halle Bailey Melissa McCarthy Presented the trailer for The Little Mermaid Michael B. JordanJonathan Majors Presented the award for Best Cinematography Donnie Yen Introduced the performance of "This Is a Life" Jennifer ConnellySamuel L. Jackson Presented the award for Best Makeup and Hairstyling Morgan
FreemanMargot Robbie Presented the Warner Bros. 100 Years tribute Paul DanoJulia Louis-Dreyfus Presented a montage promoting the Academy Museum of Motion Pictures Antonio BanderasSalma Hayek Pinault
Presented the award for Best International Feature Film Elizabeth OlsenPedro Pascal Presented the awards for Best Documentary Short Film and Best Animated Short Film Hugh GrantAndie MacDowell Presented the award for Best Documentary Short Film and Best Animated Short Film Hugh GrantAndie MacDowell Presented the award for Best Documentary Short Film and Best Animated Short Film Hugh GrantAndie MacDowell Presented the award for Best Documentary Short Film And Best Animated Short Film Animated Short
award for Best Visual Effects Danai Gurira Introduced the performance of "Lift Me Up" Andrew GarfieldFlorence Pugh Presented the awards for Best Original Song John Travolta Presented the "In Memoriam" segment Zoe
 SaldañaSigourney Weaver Presented the award for Best Film Editing Idris ElbaNicole Kidman Presented the award for Best Actress Harrison Ford Presented the award for Best Picture Performers Name Role Work Rickey Minor Music director Conductor Orchestral
Sofia Carson Diane Warren Performers "Applause" from Tell It Like a Woman David Byrne Stephanie Hsu Son Lux Performers "Naatu Naatu" from RRR Lady Gaga Performer "Hold My Hand" from Top Gun: Maverick Rihanna Performer "Lift Me Up
from Black Panther: Wakanda Forever Lenny Kravitz Performer "Calling All Angels" during the annual "In Memoriam" tribute Jimmy Kimmel hosted the 95th Academy hired television producers Glenn Weiss and Ricky Kirshner to oversee production of the 2023 ceremony. [25] AMPAS president Janet Yang and
CEO Bill Kramer remarked that they looked "to deliver an exciting and energized show" with Weiss and Kirshner, [26] Two months later, comedian and talk show host Jimmy Kimmel stated in a press release regarding his
 selection. "Either way, I am grateful to the Academy for asking me so quickly after everyone good said no", he concluded.[27] Furthermore, AMPAS announced that all 23 categories would be presented live during the gala. The announcement came in response to an internal survey which indicated negative feedback regarding the previous year's
decision to present eight below-the-line categories prior to the live portion of last year's gala.[28] In light of the Chris Rock-Will Smith slapping incident during the previous year's telecast, AMPAS announced that the organization hired a "crisis team" in the event a similar altercation or if an unexpected fiasco arose.[29] In an interview published by
Time magazine, Kramer explained: "We have a whole crisis team, something we've never had before, and many plans in place. We've run many scenarios. So it is our hope that we will be prepared for anything that we may not anticipate right now but that we're planning for just in case it does happen."[30] The Dolby Theatre stage on the day of the
ceremony Several others participated in the production of the ceremony and related events. Rickey Minor served as musical director for the ceremony.[31] Production designers Misty Buckley and Alana Billingsley, who were the first women-led design team for an Oscars telecast, designed a new stage for the show.[32] According to Buckley and
Billingsley, the stage was designed to resemble Art Deco movie places from the Golden Age of Hollywood. [33] Additionally, the set utilized several LED panels that were used to display the category names, winners' names, or images from the nominated films. [34] Notably, the arrivals area along Hollywood Boulevard outside the Dolby Theatre was
lined with a champagne-colored carpet, marking the first time since the 32nd ceremony in 1960 that a non-red colored carpet color in order to not clash with a sienna-colored tent erected to shield attendees from the sun or
potential rain. She also added that the shades of color for both the carpet and tent were inspired by "watching the sunset on a white-sand beach at the 'golden hour' with a glass of champagne in hand, evoking calm and peacefulness".[35] Lady Gaga was initially not scheduled to perform her nominated song "Hold My Hand" from Top Gun: Mayerick
due to prior commitments involving her role in Joker: Folie à Deux. On the morning of the ceremony, however, it was reported that Gaga would perform at the ceremony, [36] Meanwhile, actress Glenn Close, who was originally scheduled as a presenter during the gala, canceled her appearance due to a positive COVID-19 test. [37] When the
nominations were announced, nine of the ten films nominated for Best Picture had earned a combined gross of $1.57 billion at the American and Canadian box offices at the time. Top Gun: Maverick was the highest-grossing film among the Best Picture had earned a combined gross of $1.57 billion at the American and Canadian box offices at the time. Top Gun: Maverick was the highest-grossing film among the Best Picture had earned a combined gross of $1.57 billion at the American and Canadian box offices at the time.
second with $598.4 million; this was followed by Elvis ($151 million), The Banshees of Inisherin ($9 million), The Banshees of Inisherin ($9 million), The Banshees of Inisherin ($1.1 million), The B
due to their distributor Netflix's policy of refusing to release such figures. [39] Furthermore, by virtue of Avatar: The Way of Water and Top Gun: Maverick's Best Picture nominations, it marked the first time since the 55th ceremony in 1983 that the two highest grossing films of the year were both nominated in the aforementioned category. [40] Andrea
Riseborough's Best Actress nomination for To Leslie was controversial amongst critics and pundits, as Momentum Pictures, the film. Instead, director Michael Morris and his wife, actress Mary McCormack, organized a "celeb-backed campaign" to get
Riseborough nominated, [41][42] They contacted friends and colleagues in the entertainment industry, asking them to view the film and share it with others if they enjoyed it. [43] Morris and Riseborough sprofile; dozens
of celebrities praised her performance on social media, and some hosted screenings of the film during voting for the Academy Award nominations in January 24, which the Los Angeles Times called "one of the most shocking nominations in Oscar history".[43] After her nomination was
announced, speculation arose that the tactics might have violated AMPAS rules against directly lobbying voters. [46] A post on the film's Instagram account was noted by several AMPAS members for possibly violating a rule prohibiting "[singling] out 'the competition' by name" by featuring a quote from film critic Richard Roeper, who praised
Riseborough's performance as better than Cate Blanchett's in Tár, a fellow nominee for Best Actress. [47] On January 27, the Academy announced a review of the quidelines may be needed in a new era of social media and digital communication. [48]
The Academy has rescinded nominations for nominees who participated in unsanctioned campaigning. However, there were no reports that Riseborough had been involved in such, or that any Academy members had lodged formal complaints about the campaign's behavior.[48] On January 31, the Academy concluded its review by pledging to address
 "social media and outreach campaigning tactics" which they said caused "concern", but confirming that Riseborough's nomination would be retained.[49] Following the controversy, the Academy introduced new campaigning rules and clarifications in May 2023.[50] Variety columnist Owen Gleiberman wrote: "It didn't rock the boat, it didn't overstay
its welcome, and it left you feeling that the world's preeminent awards show, all doom-saying punditry to the contrary, is still, on balance, a very good thing." He also added that the wins received by Everything Everywhere All at Once "lent the evening a rare emotional unity".[51] Television critic Daniel Fienberg of The Hollywood Reporter similarly
praised the show's emotional beats and found its flaws "were mitigated more gracefully than just about any Oscars telecast" he could recall.[52] Mick LaSalle of the San Francisco Chronicle commended Kimmel's stint as host stating: "He was establishing that 2023 would not be a repeat of 2022 — and it wasn't. It was such a relief to see something,
anything, actually get better."[53] Mike Hale of The New York Times remarked on "the ordinariness and sameness of the ABC broadcast" compared to the prior year,[54] while USA Today's Kelly Lawler criticized it as "terribly fake" and felt that Kimmel's role "felt phoned in, or at least maybe monitored by corporate overlords looking to avoid
controversy" despite some of his jokes tackling controversial subjects such as the January 6 United States Capitol attack and Tom Cruise's Scientology advocacy. [55] Hale added that "the modern Oscars have become something more to be endured than enjoyed". [54] The American telecast on ABC drew in an average of 18.75 million people over its
length, which was a 13% increase from the previous year's ceremony and marked the first time that the Academy Awards in 2014.[3] The show also earned higher Nielsen ratings compared to the previous ceremony with 9.9% of households watching the ceremony.
[56] In addition, it garnered a higher 18-49 demo rating with a 4.03 rating among viewers in that demographic.[57] It was the most-watched prime time entertainment broadcast of 2023 in the United States.[58] In July 2023, the broadcast was nominated for three awards at the 75th Primetime Creative Arts Emmys but failed to win in any of the
categories for which it was nominated. [59][60] The annual "In Memoriam" segment was introduced by John Travolta. Singer Lenny Kravitz performed his song "Calling All Angels" during the tribute. [61][62] Olivia Newton-John - singer, actress John Korty - director, producer May Routh - costume designer Louise Fletcher - actress John Zaritsky
cinematographer Albert Brenner - production designer Irene Papas - actress Mitchell Goldman - executive Bob Rafelson - director, writer, producer Albert Brenner - production designer Irene Papas - actress Mitchell Goldman - executive Bob Rafelson - director, writer, producer Albert Brenner - production designer Irene Papas - actress Mitchell Goldman - executive Bob Rafelson - director, writer, producer Albert Brenner - production designer Irene Papas - actress Mitchell Goldman - executive Bob Rafelson - director, writer, producer Albert Brenner - production designer Irene Papas - actress Mitchell Goldman - executive Bob Rafelson - director, writer, producer Albert Brenner - production designer Irene Papas - actress Mitchell Goldman - executive Bob Rafelson - director, writer, producer Albert Brenner - production designer Irene Papas - actress Mitchell Goldman - executive Bob Rafelson - director, writer, producer Albert Brenner - production designer Irene Papas - actress Mitchell Goldman - executive Bob Rafelson - director, writer, producer Albert Brenner - production designer Irene Papas - actress Mitchell Goldman - executive Bob Rafelson - director, writer, producer Albert Brenner - production designer Irene Papas - actress Mitchell Goldman - executive Bob Rafelson - director, writer, producer Brenner - actor Irene Papas - actress Mitchell Goldman - executive Bob Rafelson - director, writer, producer Brenner - actor Irene Papas - actress Mitchell Goldman - executive Bob Rafelson - director, writer, producer Brenner - actor Irene Papas - actor Brenner - actor Irene Papas - actor Brenner - actor Irene Papas - actor Brenner - actor Bren
visual effects artist, model maker Neal Jimenez - writer, director Mike Hill - film editor Tom Luddy - producer, film festival co-founder Marina Goldovskaya - director, cinematographer, educator Christopher Tucker - special effects makeup artist Irene Cara - actress, singer, songwriter Gregory Allen Howard - writer, producer Owen Roizman -
cinematographer Luster Bayless - costume designer Gray Frederickson - producer Robert Dalva - film editor Nichelle Nichols - actress Edward R. Pressman - producer, executive Mike Moder - assistant director, producer Jean-Luc Godard - director
writer Ralph Eggleston - animator, production designer Marvin March - set decorator Burt Bacharach - composer Nick Bosustow - producer Clayton Pinney - special effects artist Simone Bär - casting director Donn Cambern - film editor Tom Whitlock - songwriter Amanda Mackey - casting director Angela Lansbury - actress Wolfgang Petersen -
director, writer, producer John Dartique - publicity executive Burny Mattinson - animator Maurizio Silvi - makeup artist Jacques Perrin - actor, producer, director Mary Alice - actress Gina Lollobriquida - actress Gina 
Walter Mirisch - producer, former President of the Academy List of submissions to the 95th Academy Awards for Best International Feature Film ^ Jerome Robbins and Robert Wise first achieved this distinction for co-directing West Side Story (1961). Brothers Joel Coen and Ethan Coen later earned this same feat for their direction of No Country for
Old Men (2007).[12] ^ Many consider Merle Oberon, who was nominated for her role in The Dark Angel (1935), to be the first Asian nominee in this category, but she hid her mixed-race heritage due to fears regarding discrimination and the impact it would have on her career.[14] ^ Flam, Charna (March 3, 2023). "Vanessa Hudgens, Ashley Graham,
Lilly Singh to Host ABC's Countdown to the Oscars Pre-Show". Variety. Archived from the original on March 13, 2023. Retrieved April 25, 2023. Retrieved March 8, 2023. Aftermath: A Safe and Focused Show Gets the Awards Show Back on Track". WXYZ-TV. Archived from the original on March 13, 2023. Retrieved April 25, 2023.
 ^ a b c "With Viewership Up 12% from Last Year, Oscars Win the Ratings Week". Los Angeles Times. March 15, 2023. Archived from the original on March 15, 2023. Archived from the original on January 31, 2023. Retrieved January
31, 2023. ^ Giardina, Carolyn (February 24, 2023). "Academy Sci Tech Awards Make a "Triumphant Return" as Lens Designer Iain Neil Accepts Oscar". The Hollywood Reporter. Archived from the original on March 6, 2023. Retrieved March 6, 2023. ^ "Everything Everywhere Dominates the Oscars. Here's the Full List of Winners". The Buffalo News.
March 12, 2023. Archived from the original on March 14, 2023. Retrieved March 18, 2023. Archived from the original on July 29, 2023. Retrieved March 18, 2023. Archived from the original on March 18, 2023. Archived from the original on July 29, 2023. Retrieved March 18, 2023. Archived from the original on March 18, 2023. Archived from the original on July 29, 2023. Retrieved March 18, 2023. Archived from the original on July 29, 2023. Archived from the original on March 18, 2023. Archived from the original on July 29, 2023. Archived from the original on July 29, 2023. Archived from the original on March 18, 2023. Archived from the original on July 29, 2023. Archived from the original original original original original original orig
and Publicists Return for In-Person Announcement". The Hollywood Reporter. Archived from the original on January 31, 2023. Archived from the original on February 7, 2023. Retrieved February 15, 2023. ^ Williams,
Ebony (March 10, 2023). "Grab the Popcorn! Here's Where to Stream This Year's Oscar Nominated Movies". The Atlanta Journal-Constitution. Archived from the original on March 26, 2023. Archived from the
original on March 15, 2023. Retrieved March 15, 2023. Retrieved March 15, 2023. Retrieved March 15, 2023. Ettenhofer, Valerie (March 13, 2023). "Jimmy Kimmel Really Beat a Dead Horse at the Oscars with Too Many Will Smith Jokes". /Film. Archived
from the original on March 13, 2023. Retrieved March 15, 2023. Teo, Sharlene (March 16, 2023). "The Oscar success of Everything Everywhere All at Once is the ultimate validation of Asian narratives". Harper's Bazaar. Archived from the original on April 1, 2023. Retrieved April 1, 2023. ^ a b Grein, Paul (March 13, 2023). "Record-Setters at the
2023 Oscars". Billboard. Archived from the original on March 10, 2023. Retrieved March 10, 2023. ^ a b Multiple sources: Nolfi, Joey (March 10, 2023). "Movie Maniac: Trivia Tidbits Heading into the 95th Oscars on Sunday". The Wichita Eagle. Archived from the original on March 11, 2023. Retrieved March 10, 2023. ^ a b Multiple sources: Nolfi, Joey (March 10, 2023).
13, 2023). "Michelle Yeoh makes history as 1st Asian woman to win Best Actress at Oscars: 'This is a beacon of hope'". Entertainment Weekly. Archived from the original on April 27, 2023. Retrieved April 25, 2023. Sun, Rebecca (January 24, 2023). "Oscars: Michelle Yeoh Makes History as First Asian Best Actress Nominee". The Hollywood Reporter.
Archived from the original on March 22, 2023. Retrieved February 18, 2023. Yam, Kimmy (March 13, 2023). "Why Vietnam Doesn't Want to Claim Ke
Huy Quan". BBC News. Archived from the original on May 6, 2023. Retrieved April 25, 2023. A Sun, Rebecca (March 12, 2023). "Ke Huy Quan Wins Best Supporting Actor Oscar After Decades-Long Absence From Screens: 'This is the American Dream'". The Hollywood Reporter. Archived from the original on May 6, 2023. Retrieved March 28, 2023.
2023. ^ Tangcay, Jazz (March 12, 2023). "Ruth E. Carter Becomes First Black Woman to Win Two Oscars". Variety. Archived from the original on March 29, 2023. Retrieved April 4, 2023. ^ "The 95th Academy Awards (2023) | Nominees and Winners". Academy of Motion Picture Arts and Sciences. Archived from the original on January 24, 2023.
Retrieved March 12, 2023. ^ Feinberg, Scott (June 21, 2022). "Academy's Governors Awards: Michael J. Fox Tapped for Hersholt Award, Diane Warren, Peter Weir and Euzhan Palcy Set for Honorary Oscars". The Hollywood Reporter. Archived from the original on October 15, 2022. Retrieved October 5, 2022. ^ a b c "Academy Awards Acceptance".
Speech Database". Academy of Motion Picture Arts and Sciences. Retrieved July 12, 2023. ^ Multiple sources: Travis, Ben (March 12, 2023). "Oscars 2023 Live
Blog". Empire. Archived from the original on March 13, 2023. Retrieved March 15, 2023. Retrieved March 15, 2023. Retrieved March 15, 2023. Busis, Hillary; Breznican, Anthony; Cai, Delia; Canfield, David; Coughlan, Maggie; Donnelly, Liza; Ford, Rebecca; Freeman, Nate; Jarvey, Nate; 
Walsh, Savannah; Wickman, Kase (March 12, 2023). "Oscars 2023 Recap: Red Carpet, Winners & More". Vanity Fair. Archived from the original on March 13, 2023. Retrieved March 12, 2023). "Oscars 2023: The 95th Academy Awards". CNN. Archived from the
original on March 15, 2023. Retrieved March 15, 2023. Retrieved March 15, 2023. Bahr, Sarah; Barnes, Brooks; Buchanan, Kyle; Chai, Barbara; Coleman, Nancy; Garcia, Sandra E.; Goodman, Stephanie; Jacobs, Julia; Lee, Anna Grace; Morris, Wesley; Richardson, Kalia; Ryzik, Melana; Sperling, Nicole; Stevens, Matt; Testa, Jessica; Ugwu, Reggie; Zuckerman, Esther (March 12,
2023). "Oscars 2023 Highlights: Everything Everywhere All at Once Wins Seven Academy Awards, Including Best Picture". The New York Times. Archived from the original on March 12, 2023. Retrieved March 13, 2023. ^ Granda, Carlos (March 11, 2023). "Sylvia Villagran Set to Make History as Oscars' First Latina In-Show Announcer". KABC-TV.
Archived from the original on March 14, 2023. Retrieved March 15, 2023. A Petski, Denise; D'Alessandro, Anthony. "Oscars: David Byrne, Stephanie Hsu & Son Lux to Perform "This Is a Life" During Ceremony". Deadline Hollywood. Archived from the original on March 5, 2023. Retrieved February 27, 2023. A Feinberg, Scott (September 17, 2022).
"Oscars: Glenn Weiss and Ricky Kirshner Announced as 95th Academy Awards Producers at All-Member Meeting". The Hollywood Reporter. Archived from the original on January 31, 2023. Retrieved January 31, 2023. ^ Murphy, J. Kim (September 17, 2022). "Academy Names Glenn Weiss and Ricky Kirshner as Producers for 95th Oscars, Plans to
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Explore Streaming Options and 'Reinvigorate' Ceremony". Variety. Archived from the original on January 31, 2023. Archived from the original orig "2023 Oscars Will Present All 23 Categories Live During 95th Academy Awards Broadcast". Entertainment Weekly. Archived from the original on February 14, 2023. Retrieved February 14, 2023. A Sharf, Zach (February 22, 2023). "Academy Adds Oscars Will Present All 23 Categories Live During 95th Academy Awards Broadcast". Entertainment Weekly. Archived from the original on February 14, 2023. A Sharf, Zach (February 14, 2023). "Academy Adds Oscars Crisis Team' After Will Smith Slap: 'We'll Be Prepared for Anything We May Not Anticipate'". Variety. Archived from the original on February 27, 2023. Retrieved February 28, 2023. ^ Dockterman, Eliana (February 28, 2023. ^ Dockterman, Eliana (February 28, 2023. ^ Crein, Paul (February 9, 2023). "Rickey Minor is Music Director for 2023 Oscars". Billboard. Archived from the original on February 12, 2023. Retrieved February 14, 2023. ^ Pond, Steve (September 17, 2023). "Oscars Show Hires Glenn Weiss and Ricky Kirshner as Producers". The Wrap. Archived from the original on September 26, 2022. Retrieved October 5, 2022. ^ Giardina, Carolyn (June 17, 2023). "How the Oscars Celebrated Cinema and Its Crafts". The Hollywood Reporter. Archived from the original on March 31, 2023. Retrieved July 18, 2023. A Retrieved July 18, 2023. The Hollywood Reporter. Archived from the original on March 31, 2023. Retrieved July 18, 2023. July 12, 2023. ^ Bahr, Sarah (March 10, 2023). "Hey, That Red Carpet Isn't Red!". The New York Times. Archived from the original on March 10, 2023. Actrieved March 10, 2023. from the original on March 12, 2023. Retrieved March 12, 2023. Retrieved March 12, 2023. Retrieved March 12, 2023. Retrieved March 12, 2023. Nitten, Sarah; Calia, Mike (January 24, 2023). "Oscar nominations: Everything Everywhere All at Once, Top Gun: Maverick among leaders". CNBC. Archived from the original on February 14, 2023. Retrieved February 14, 2023. ^ McClintock, Pamela (January 24, 2023). "2023 Oscar Best Picture Nominees Are History's Top-Grossing Class". The Hollywood Reporter. Archived from the original on January 14, 2023. **Common Common Co 27, 2023. Retrieved February 19, 2023. ^ Goldstein, Gary (February 7, 2023). "Oscar 2023 Nominations: Firsts, Flukes, Figures and Other Fun Facts". Los Angeles Times. Archived from the original on February 14, 2023. A Malkin, Marc (January 24, 2023). "How Andrea Riseborough Got That Surprise Oscar Nomination of February 14, 2023. A Malkin, Marc (January 24, 2023). "How Andrea Riseborough Got That Surprise Oscar Nomination of February 14, 2023. A Malkin, Marc (January 24, 2023). "How Andrea Riseborough Got That Surprise Oscar Nomination of February 14, 2023. A Malkin, Marc (January 24, 2023). "How Andrea Riseborough Got That Surprise Oscar Nomination of February 14, 2023. A Malkin, Marc (January 24, 2023). "How Andrea Riseborough Got That Surprise Oscar Nomination of February 14, 2023. A Malkin, Marc (January 24, 2023). "How Andrea Riseborough Got That Surprise Oscar Nomination of February 14, 2023. A Malkin, Marc (January 24, 2023). "How Andrea Riseborough Got That Surprise Oscar Nomination of February 14, 2023. A Malkin, Marc (January 24, 2023). "How Andrea Riseborough Got That Surprise Oscar Nomination of February 14, 2023. A Malkin, Marc (January 24, 2023). "How Andrea Riseborough Got That Surprise Oscar Nomination of February 14, 2023. A Malkin, Marc (January 24, 2023). "How Andrea Riseborough Got That Surprise Oscar Nomination of February 14, 2023. A Malkin, Marc (January 24, 2023). "How Andrea Riseborough Got That Surprise Oscar Nomination of February 14, 2023. A Malkin, Marc (January 24, 2023). "How Andrea Riseborough Got That Surprise Oscar Nomination of February 14, 2023. A Malkin, Marc (January 24, 2023). "How Andrea Riseborough Got That Surprise Oscar Nomination of February 14, 2023. A Malkin, Marc (January 24, 2023). "How Andrea Riseborough Got That Surprise Oscar Nomination of February 14, 2023. A Malkin, Marc (January 24, 2023). "How Andrea Riseborough Got That Surprise Oscar Nomination of February 14, 2023. A Malkin, Marc (January 24, 2023). "How Andrea Riseborough Got That Surprise Oscar Nominat for To Leslie". Variety. Archived from the original on January 25, 2023. Retrieved January 25, 2023. A tall Much Ado About Nothing?". Deadline Hollywood. Archived from the original on February 2, 2023. Retrieved February 2, 2023. ^ a b Whipp, Glenn (January 24, 2023). "How Andrea Riseborough pulled off that shocking Oscar nomination". Los Angeles Times. Archived from the original on January 28, 2023. Retrieved January 28, 2023. A Gardner, Chris (January 12, 2023). "Why Stars Like Jennifer Aniston, Sarah Paulson and Charlize Theron are Backing Andrea Riseborough in To Leslie". The Hollywood Reporter. Archived from the original on February 14, 2023. Retrieved February 14, 2023. A Buchanan, Kyle (February 21, 2023). "The Oscars' Andrea Riseborough Controversy, Thoroughly Explained". The New York Times. Archived from the original on March 18, 2023. Retrieved March 19, 2023. A Lopez, Kristen; Lambert, Harper (January 28, 2023). "Andrea Riseborough Oscar Nom Inquiry: Grassroots Campaign or Illegal Lobbying?". The Wrap. Archived from the original on February 15, 2023. Actived February 15, 2023. Actived February 15, 2023. Actived February 15, 2023. The Wrap. Archived February 15, 2023. The Wrap. Archived February 15, 2023. Active February 15, 2023. The Wrap. Archived February 15, 2023. The Wrap. The Wrap. Archived February 15, 2023. The Wrap. Archived F from the original on February 2, 2023. Retrieved February 2, 2023. ^ a b Davis, Clayton (January 27, 2023). "Academy 'Conducting Review' After Andrea Riseborough's Surprise Oscar Nomination". Variety. Archived from the original on January 28, 2023. A carrieved January 28, 2023. ^ Davis, Clayton; Donnelly, Matt (January 31, 2023). "Andrea Riseborough's Surprise Oscar Nomination". Variety. Archived from the original on January 28, 2023. A carrieved January 28, 2023. ^ Davis, Clayton; Donnelly, Matt (January 31, 2023). "Andrea Riseborough's Surprise Oscar Nomination". Riseborough Will Retain Oscar Nomination, but Social Media Offenders Will be Addressed by Film Academy, Variety, Archived from the original on January 31, 2023. Retrieved February 1, 2023. ^ Cain, Sian (May 2, 2023). "Academy Awards changes rules around social media after this year's Oscars controversies". The Guardian. Archived from the original on May 19, 2023. Retrieved May 19, 2023. Retrieved May 19, 2023. Actieved March 16, 2023. Actieved March 16, 2023. A Fienberg, Daniel (March 12, 2023). "The Oscars Were Safe, Conventional and Old-Fashioned, Which Made Them an Ideal Vehicle for One Movie's Triumph: TV Review". Variety. Archived from the original on May 19, 2023. Retrieved May 19, 2023. A Fienberg, Daniel (March 12, 2023). "Critic's Notebook: The 95th Academy Awards Were Mercifully Low on Drama, Movingly High on Emotion". The Hollywood Reporter. Archived from the original on March 13, 2023. Retrieved March 13, 2023. Retrieved March 13, 2023. Retrieved March 13, 2023. Retrieved March 13, 2023. The Hollywood Reporter. Archived from the original on March 13, 2023. Retrieved March 13, 2023. Retrieved March 13, 2023. The Hollywood Reporter. Archived from the original on March 13, 2023. Retrieved March 13, 2023. The Hollywood Reporter is a supplied by the Hollywood Reporter is a suppl Archived from the original on March 27, 2023. Retrieved April 25, 2023. ^ a b Hale, Mike (March 12, 2023). "Review: The New York Times. Archived from the original on March 20, 2023. Retrieved March 28, 2023. ^ a b Hale, Mike (March 12, 2023). "Review: The New York Times. Archived from the original on March 20, 2023. Retrieved March 28, 2023. ^ a b Hale, Mike (March 12, 2023). "Review: The New York Times. Archived from the original on March 20, 2023. Retrieved March 28, 2023. ^ a b Hale, Mike (March 12, 2023). "Review: The New York Times. Archived from the original on March 20, 2023. A capture of the New York Times. Archived from the original on March 20, 2023. A capture of the New York Times. Archived from the original on March 20, 2023. A capture of the New York Times. Archived from the original on March 20, 2023. A capture of the New York Times. Archived from the original on March 20, 2023. A capture of the New York Times. Archived from the original on March 20, 2023. A capture of the New York Times. Archived from the Original on March 20, 2023. A capture of the New York Times. Archived from the Original on March 20, 2023. A capture of the New York Times. Archived from the Original on March 20, 2023. A capture of the New York Times. Archived from the Original on March 20, 2023. A capture of the New York Times. Archived from the Original on March 20, 2023. A capture of the New York Times. That Everything, Everywhere is Fine". USA Today. Archived (PDF). Television Bureau of Advertising. Archived (PDF) from the original on August 8, 2016. Retrieved July 16, 2019. ^ Bell, Breanna (March 13, 2023). "Oscars Draw 18.8 Million Viewers, Up 13%" from Last Year". Variety, Archived from the original on March 13, 2023. Retrieved March 15, 2023. A Schneider, Michael (December 29, 2023). "The 100 Most-Watched Telecasts of 2023: NFL, Oscars, Gordon Ramsay, NCIS and a Single Yellowstone Episode". Variety, Archived from the original on December 29, 2023. Retrieved December 29, 2023. "The 95th Oscars Receives Four Emmy Award Nominations". Academy of Motion Picture Arts and Sciences. July 12, 2023. Archived from the original on July 19, 2024). "Creative Arts Emmys: Complete Winners List". The Hollywood Reporter. Archived from the original on January 8, 2024. Retrieved January 15, 2024. ^ Lynch, Joe (March 12, 2023). "John Travolta Tears Up Saluting Olivia Newton-John Ahead of Lenny Kravitz's Oscars In Memoriam Performance". Billboard. Archived from the original on March 24, 2023. Retrieved April 12, 2023. ^ "95th Oscars In Memoriam Pays Tribute to Angela Lansbury, Burt Bacharach and More Late Stars". Academy of Motion Picture Arts and Sciences official website Oscars Channel Archived February 26, 2019, at the Wayback Machine at YouTube (run by the Academy of Motion Picture Arts and Sciences) Other resources The Oscars (2023) at IMDb Retrieved from "3 The following pages link to 95th Academy Awards External tools (link count transclusion count sorted list) · See help page for transcluding these entries Showing 50 items. View (previous 50 | next 50) (20 | 50 | 100 | 250 | 500)Academy Award for Best Production Design (links | edit) Academy Awards (links | edit) Academy Awards (links | edit) Academy of Motion Picture Arts and Sciences (links | edit) Academy Awards (links | edit) Award Academy Award for Best Dance Direction (links | edit) Academy Award for Best International Feature Film (links | edit) Academy Award for Best Picture (links | edit) Academy Award for Best International Feature Film (links | edit) Academy Award for Best International Feature Film (links | edit) Academy Award for Best International Feature Film (links | edit) Academy Award for Best International Feature Film (links | edit) Academy Award for Best International Feature Film (links | edit) Academy Award for Best International Feature Film (links | edit) Academy Award for Best International Feature Film (links | edit) Academy Award for Best International Feature Film (links | edit) Academy Award for Best International Feature 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possess a rod called a notochord extending the length of their bodies at full development. The notochord acts as support during movement by stiffening the body and lies ventral to the gut. There are several classes of chordates, including, fish, birds, reptiles are animals that have scaly, water-resistant skin, lay shelled eggs and breathe air. They are tetrapods and will have four limbs or else directly descend from a four-limbed ancestor. Reptiles are also cold-blooded animals and are not able to withstand cold weather but must depend on the temperature of its surrounding environment to maintain its body temperature. Some examples of reptiles are sea turtles, snakes, crocodiles and chameleons. Amphibians-meaning "two lives"-spend their lives both on land and in the water. Every amphibian is born in the water with tails and gills; however, as these creatures grow, they develop legs, lungs and the ability to live on land. Amphibians are cold-blooded animals and remain the same temperatures as the water or air in their surrounding environment. Some examples of amphibians are frogs, newts, toads, caecilians, blindworms and salamanders. The skeleton of Chondrichthyes, or cartilaginous fish, is made up entirely of cartilage. Their mouths lie on the underside of their heads and typically contain numerous sharp teeth. They have asymmetrical, upward-curving tails and do not have a swim or lung bladder. There are five to seven gill slits on both sides on a Chondrichthyes body, and they reproduce by using modified fins to pass sperm from the males to the females. Some examples of Chondrichthyes are the oldest known vertebrates. There are two primary types in the Agnatha class, which are hagfish and lampreys. The hagfish are specialized scavengers. Hagfish are specialized scavengers and make new ones by attempting to tie themselves into knots. The lamprey is a parasite that uses suction to attach itself to other fish in order to feed. Mammals are warm-blooded animals that have hair and produce milk for the purpose of nourishing their young. A mammal will sweat or pant to cool down, and in the cold the mammal's fat and fur or hair acts as insulation. Most mammals display adaptability to all types of conditions and have larger brains than any other vertebrate. Some examples of mammals are bears, camels, monkeys, cheetahs, bats and dolphins. Roberts, Calia. (2018, April 24). Five Classes Of Chordates. sciencing.com. Retrieved from Chicago Roberts, Calia. Five Classes Of Chordates last modified August 30, 2022.