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knew, he didn't care. In 1962, James Francis Crick and Maurice Wilkins won the Nobel Prize for finding the structure of DNA. Franklin's name is not mentioned, except for Wilkins' passing reference. His important contribution to their work becomes a footnote in scientific history. Rosalind would probably have been forgotten - not by her friends, we would not have forgotten Rosalind, but generally by the audience. If we're talking about Rosalind, it's because Jim Watson hurt her memory. In 1968, James Watson published *Double Helix*, his personal account of the discovery of the structure of DNA. In his book, Watson makes Franklin uncooperative, rude and incompetent in his interpretation of X-rays. Yet Watson admits he needs his discovery. He even boasts of using his work without his knowledge or permission, saying: Rosy, of course, did not give us his information directly. No one at King's realized they were in our hands. When the book was in a rough draft, Harvard University Press asked those mentioned in the script to read it. Many, including Crick and Wilkins, objected so strongly that Harvard withdrew its bid to publish in a highly unprecedented move. The book came out with the popular press and became an instant bestseller. But most of the main portraits were edited, except for Rosalind, who was dead. And every writer knows you can't snare the dead. Franklin's family and colleagues protested Watson's description of that talented girl who couldn't defend herself. Watson's duty. And he wrote a pious epilogue in which, as a young man, he said that he had not understood the difficulties that women had to be accepted and accepted in science, and the epilogue exists, but it does not change or soften the character of this terrible Rose. Watson declined NOVA's request for an interview. Franklin now receives some recognition: the plaques she lived and worked in, and recently the Royal Society of Britain created the Rosalind Franklin Prize to support women in science. When Sir Aaron Klug won his Nobel Prize, partly for his work with Franklin, he, unlike the DNA trio, respected his contribution. As I said in my Nobel lecture, he made quite an impression on me, pointing his way to solving important, difficult problems, no matter how long they may be. Rosalind died at the age of 37. He died proudly of his world tastes in coal and viral research. He was tricked into the only thing he really wanted, which was the chance to finish his work. My view? His lost reward was life. Those who admire Franklin take comfort in his uncompromising devotion. It's a pleasure for Rosalind Franklin. science itself was at work and its ultimate reward, the better of mankind. On NOVA's website, find out why *Photo 51* by Rosalind Franklin contains so many clues about the structure of DNA, at PBS.org or America Online, Keyword PBS. The Secret of Photo 51 video and book *Rosalind Franklin, the dark woman of DNA*, are available on WGBH Boston Video. To place an order, call 1-800-255-9424. NOVA is a production of WGBH Boston. Nova's significant funding is provided by the Parks Foundation, which is dedicated to education and quality television. Science: it has given us the framework to make wireless communication clear. Sprint is proud to support NOVA. We see an explorer. At Microsoft, your potential inspires us to create software that helps you achieve it: your potential, our passion. And a public broadcaster and a PBS station like you. Thank you. The secret to *Photograph 51* by Sigourney Weaver. Produced and directed by Gary Glassman Edited by Gary Glassman Associate Producer Caroline Toth Music Ed Tomney Consultant Brenda Maddox Additional Editing and Production Daniel McCabe Camera Dominic DeSantis Ned Burgess Mark Daniels Michael Chin Sound Recordings Xavier Griette André Rigaut Steve Bores Gabriel Monts Animation John Biafore Assistant Editor Mark Gottlieb Online Editor and Colorist Mike Dawson Audio Mix John Jenkins Sound Design and Editing Heart Studios Punch Production Assistance Jim Atkins Jennifer Callahan Elizabeth Nicole Player Camille Meyer RECREATION Crew Nancy King, Production Manager Marilyn Salvatore, Costume Designer Tom Walden, production designer Anne Mulhall, casting, LDI Casting Nicky Pleau, hair and makeup red herring, lighting equipment David Rotondo, model builder principals Leah Serinsky Rosalind Franklin Sophie Tezenas as Rosalind Franklin Manya Branham Glassman as young Rosalind Franklin Daniel Kirby as James Watson Christopher Wall as Francis Crick Patrick Dougherty as Maurice Wilkins Ryan Culligan Norton Lawrence Bragg as Walter Cotter as JT Randal Special, which made it possible to refresh the archive material Ava Helen and Linus Pauling Papers, Oregon State University Library American Society for Microbiology Archive BBC Worldwide CELLS alive! 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