I. Chinese scientists synthesize complete active chromosomes with chemical compounds Chinese

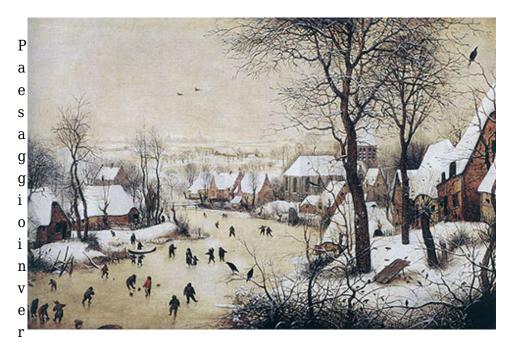
Department of International Cooperation Ministry of Science

and Technology (MOST), P. R. CHINA

Chinese scientists have synthesized four synthetic yeast chromosomes with chemical compounds, marking a great stride forward in "re-creating life". Researchers constructed synthetic active eukaryotic

chromosomes with small molecule nucleotides. This was the first time to exactly match the synthetic genome with the designed sequence. The synthesized saccharomyces genome has a complete life. The findings were published on Science on 10th, March 2017, making China the second country after the United States capable of designing and building eukaryotic genomes.

Vedi articolo



nale con pattinatori e trappola per uccelli - Pieter Brueghel Il Vecchio