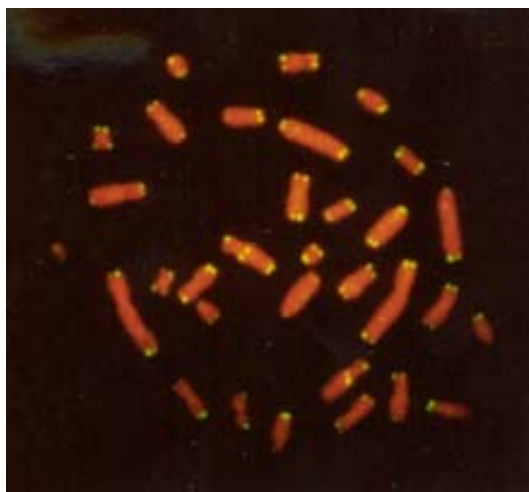
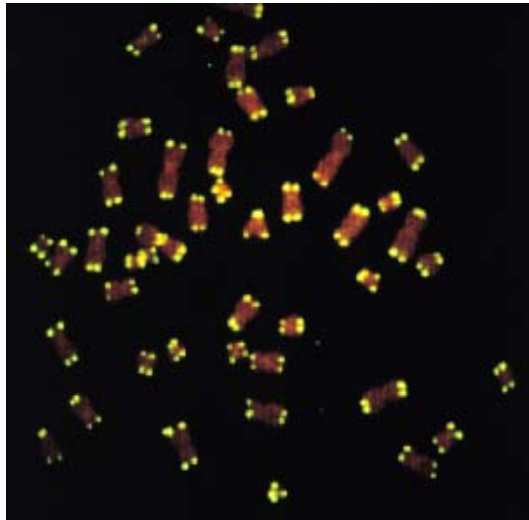




Merry Christmas & Happy New Year!

Harvest
2009. 12. Stockholm



Department of Molecular Medicine and Surgery

The department was formed on July 1, 2005 through a merger between the Department of Molecular Medicine and the Department of Surgical Sciences. Both preclinical and clinical research is carried out at the department as well as undergraduate studies and postgraduate studies. Professor Annika Lindblom is Chairman at the Department.

[Read more about the Department](#)



AC3 is a novel gene to regulate the body weight

A research group at our department has recently indicated that the AC3 genetic polymorphisms are associated with obesity in Swedish men, and AC3 plays a role in body weight control. Another research group from University of Washington USA has demonstrated that AC3 deficient mice are obese. These two studies provide evidence that AC3 is a novel gene that plays an important role on the regulation of body weight.

[More information under News](#)

From Gu et al. 1994, 1995

The Nobel Prize in Physiology or Medicine 2009 "for the discovery of how chromosomes are protected by telomeres and the enzyme telomerase"

Elizabeth H. Blackburn

Carol W. Greider

Jack W. Szostak

