Research papers

The Drosophila su(Hw) gene, which controls the phenotypic effect of the gypsy transposable element, encodes a putative DNA-binding protein
Susan M. Parkhurst, Douglas A. Harrison, Mary P. Remington, Carl Spana, Richard L. Kelley, Robert S. Coyne, and Victor G. Corces

A family of immunologically related transcription factors that includes multiple forms of ATF and AP-1
Tsonwin Hai, Fang Liu, Elizabeth A. Allegretto, Michael Karin, and Michael R. Green

Octamer-binding proteins from B or HeLa cells stimulate transcription of the immunoglobulin in heavy-chain promoter in vitro
Jonathan H. LeBowitz, Tsuyoshi Kobayashi, Louis Staudt, David Baltimore, and Phillip A. Sharp

A regulatory domain that directs lineage-specific expression of a skeletal matrix protein gene in the sea urchin embryo
Henry M. Sucov, Barbara R. Hough-Evans, Roberta R. Franks, Roy J. Britten, and Eric H. Davidson

Suppression of SV40-promoted gene expression by differentiation of preadipose cells
Philippe Djian, Marjorie Phillips, and Howard Green

5' Splice site selection in yeast: genetic alterations in base-pairing with U1 reveal additional requirements
Paul G. Siliciano and Christine Guthrie

The role of the mammalian branchpoint sequence in pre-mRNA splicing
Robin Reed and Tom Maniatis

Presence of the Caenorhabditis elegans spliced leader on different mRNAs and in different genera of nematodes
Susan Bektesh, Kevin Van Doren, and David Hirsh

Expression of a histone H1-like protein is restricted to early Xenopus development
Rosamund C. Smith, Eva Dworkin-Rastl, and Mark B. Dworkin

Destruction of a translationally controlled mRNA in Xenopus oocytes delays progesterone-induced maturation
Rosamund C. Smith, Mark B. Dworkin, and Eva Dworkin-Rastl

Myosin heavy-chain mutations that disrupt Caenorhabditis elegans thick filament assembly
Amy Bejsovec and Philip Anderson

Mechanisms underlying generation of gradients in gene expression within the intestine: an analysis using transgenic mice containing fatty acid binding protein–human growth hormone fusion genes
David A. Sweetser, Edward H. Birkenmeier, Peter C. Hoppe, Daniel W. McKeel, and Jeffrey I. Gordon
Analysis of the lethal interaction between the prune and Killer of prune mutations of Drosophila

Joe Biggs, Nick Tripoulas, Evelyn Hersperger, Charles Dearolf, and Allen Shearn

The development fate of androgenetic, parthenogenetic, and gynogenetic cells in chimeric gastrulating mouse embryos

James Alexander Thomson and Davor Solter