

# nature genetics

## THE CHIPPING FORECAST III

### SPONSOR'S FOREWORD

**S1 Stacking the chips for biological discovery**

### EDITORIAL

**S3 A decade of genome-wide biology**

### PERSPECTIVES

**S5 Toward genome-wide SNP genotyping**

Ann-Christine Syvänen

**S11 Array comparative genomic hybridization and its applications in cancer**

Daniel Pinkel & Donna G Albertson

**S18 Mapping of genetic and epigenetic regulatory networks using microarrays**

Bas van Steensel

**S25 Cell microarrays and RNA interference chip away at gene function**

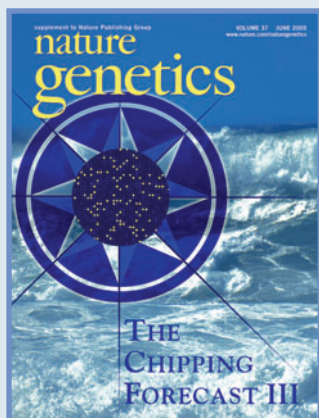
Douglas B Wheeler, Anne E Carpenter & David M Sabatini

**S31 Integrative analysis of the cancer transcriptome**

Daniel R Rhodes & Arul M Chinnaiyan

**S38 From signatures to models: understanding cancer using microarrays**

Eran Segal, Nir Friedman, Naftali Kaminski, Aviv Regev & Daphne Koller



Cover image by Erin Boyle