

INTRODUCTION/SUMMARY.....	XIV
BCC ON-LINE SERVICES.....	XV
INTERNET.....	XV
AG-BIO.....	1
A. <i>TUMEFACIANS</i> SEQUENCE COMPLETED.....	1
FUNGUS TO FUMIGATE PRODUCE.....	1
HOW SALT GETS INTO PLANTS.....	2
POPLAR TREE GENOME TO BE SEQUENCED.....	3
VIRULENCE OF GUMBORO STUDIED.....	4
ROOTS, LEAVES, AND STEMS.....	5
SCREENING FOR PATHOGENIC PROTEINS.....	6
HOW PLANTS RESIST PATHOGENS.....	6
ODORANT RECEPTOR COMMON TO BUGS.....	7
RICE DRAFT GENOMIC SEQUENCES PUBLISHED.....	8
CONSORTIUM MAPPING BOVINE GENOME.....	9
CONSORTIUM MAPPING BOVINE GENOME (CONTINUED).....	10
PATENTS AWARDED FOR GENE MARKERS.....	11
HOW PLANTS PERCEIVE PATHOGENS.....	11
HOW PLANTS PERCEIVE PATHOGENS (CONTINUED).....	12
BIOTECH AIDS SHRIMP BREEDERS.....	13
“MEDICAL FOODS” UNDER DEVELOPMENT.....	14
GROWING SOYBEANS IN SPACE.....	14
GENE LINKED TO STOMATAL CELLS.....	15
STRESS REVEALS GENETIC VARIATION.....	16
KEEPING CO ₂ DOWN ON THE FARM.....	17
KEEPING CO ₂ DOWN ON THE FARM (CONTINUED).....	18
MICRORNAS REGULATE GENES IN PLANTS.....	19
BEATING WITCHWEED WITH GENETICS.....	20
BEATING WITCHWEED WITH GENETICS (CONTINUED).....	21
RICE FUNGUS SEQUENCED.....	22
GENE ESSENTIAL FOR POLLEN PRODUCTION.....	23
GENE ESSENTIAL FOR POLLEN PRODUCTION	
(CONTINUED).....	24
GENE ESSENTIAL FOR POLLEN PRODUCTION	
(CONTINUED).....	25
ANTIBODIES.....	26
WORLD MARKET FOR THERAPEUTIC AND DIAGNOSTIC	
IMAGING ANTIBODIES TO CROSS \$15.7 BILLION BY 2007.....	26
<i>TABLE 1 WORLDWIDE SALES OF THERAPEUTIC AND DIAGNOSTIC IMAGING</i>	
<i>ANTIBODIES, THROUGH 2007 (\$ MILLIONS)</i>	27
YEAST DISPLAY TECH BOUGHT BY ABBOTT.....	27
ANTIBODY CONJUGATE TECHNOLOGY LICENSED.....	28

CROHN'S DISEASE AGREEMENT SIGNED	28
PDGF D MONOCLONALS DEVELOPED	29
YEAST LIBRARY PATENTS ISSUED	30
ERBITUX: TALE OF TWO CONTINENTS.....	30
DENDRIMERS FORM ARTIFICIAL ANTIBODIES.....	31
DENDRIMERS FORM ARTIFICIAL ANTIBODIES (CONTINUED).....	32
ASSAYS.....	33
VISTAGEN AWARDED PHASE II GRANT.....	33
ASSISTED REPRODUCTION.....	34
HUMAN CLONES A'PLENTY.....	34
BASIC SCIENCE.....	35
SINGLE CELL SIGNALS TO MULTIPLE CELLS	35
IS P53 INVOLVED IN EARLY AGING?	36
SILENCING PROTEINS FOR CHROMOSOME COPYING.....	36
SILENCING PROTEINS FOR CHROMOSOME COPYING (CONTINUED).....	37
CALL IT SET7	38
STICKLEBACK GENE MAP CREATED	38
STICKLEBACK GENE MAP CREATED (CONTINUED).....	39
FUNCTIONAL GENOMICS MICROARRAY EMPLOYED	40
OBSESSIVE GROOMING MUTANTS CREATED	41
OBSESSIVE GROOMING MUTANTS CREATED (CONTINUED).....	42
THIRD PHOTORECEPTOR FOR CIRCADIAN RHYTHMS	43
THIRD PHOTORECEPTOR FOR CIRCADIAN RHYTHMS (CONTINUED).....	44
BACTERIAL SENSE OF TOUCH	45
DOWN'S SYNDROME STEM CELLS STUDIED	46
SILENCE AND SEX IN PINK BREAD MOLD.....	47
SILENCE AND SEX IN PINK BREAD MOLD (CONTINUED)	48
THERAPEUTIC CLONING DEMONSTRATED	49
WHY WE ARE HUMAN.....	50
FUSION PROTEIN IN <i>C. ELEGANS</i>	51
FUSION PROTEIN IN <i>C. ELEGANS</i> (CONTINUED)	52
ENGINEERING A BIG-HEARTED MOUSE	53
ENGINEERING A BIG-HEARTED MOUSE (CONTINUED).....	54
NEW WAYS TO DESTROY RNA	55
NEW WAYS TO DESTROY RNA (CONTINUED)	56
MORE LIFE BELOW THAN ABOVE.....	57
NEW AMINO ACID DISCOVERED	58
FLIES SILENCE VIRAL RNA.....	59

FLIES SILENCE VIRAL RNA (CONTINUED).....	60
BIOMANUFACTURING.....	61
APROTININ MADE IN PLANTS	61
BLOOD.....	62
PROGENITOR CELLS COAT STENTS	62
GETTING MORE OUT OF CORD BLOOD.....	62
GETTING MORE OUT OF CORD BLOOD (CONTINUED)	63
PRENATAL TRANSPLANTS MAKE HOSTS TOLERANT	63
PRENATAL TRANSPLANTS MAKE HOSTS TOLERANT (CONTINUED).....	64
SICKLE CELL GRANTS AWARDED.....	65
PATENT ISSUED FOR CORD BLOOD STEM CELLS	66
NEW JERSEY BANK SHIPS ITS FIRST UNIT	67
NEW JERSEY BANK SHIPS ITS FIRST UNIT (CONTINUED).....	68
BONE MARROW-DERIVED STEM CELLS.....	69
BLOOD STEM CELLS ONLY MAKE BLOOD	69
NEONATE BLOOD VESSELS GENERATED	70
DRUG REVERSES COMPLICATION.....	71
TRANSPLANTS APPEAR TO CURE SICKLE CELL DISEASE.....	73
BONE MARROW TRANSPLANTS FOR MULTIPLE SCLEROSIS	73
ADULT STEM CELL TECHNOLOGY LICENSED.....	74
ADULT STEM CELL TECHNOLOGY LICENSED (CONTINUED).....	75
CELL THERAPY	76
DESIGNER FACTOR INHIBITS FAT FORMATION	76
AUTOMATED MYOCYTE MANUFACTURE.....	76
BLOOD CELLS MAY TREAT HEMOPHILIA	77
STEM CELLS GROW BLOOD VESSELS.....	78
OXYGEN KEY TO STEM CELL DIFFERENTIATION	79
MICHAEL J. FOX FUNDS PARKINSON'S PROJECTS	79
MICHAEL J. FOX FUNDS PARKINSON'S PROJECTS (CONTINUED).....	80
ENGINEERED CELL "PHARMACY" OPENS.....	81
ENGINEERED CELL "PHARMACY" OPENS (CONTINUED)	82
T-CELLS TO FIGHT PROSTATE CANCER.....	83
NIH SUPPORTS EMBRYONIC STEM CELL RESEARCH.....	83
RARE T-CELL INVOLVED IN WOUND REPAIR	84
CAN CORD BLOOD CELLS CURE BRAIN DISEASES?	85
FAT TO BONE CELL PATENT ISSUED.....	86
FAT CELLS BECOME NERVES	86
FAT CELLS BECOME NERVES (CONTINUED).....	87

THERAPEUTIC CLONING WORKS FOR COWS.....	88
ELASTIC POLYMER FOR TISSUE ENGINEERING.....	89
MARROW STEM CELLS BUILD BLOOD VESSELS.....	90
STEM CELLS USEFUL AGAINST PARKINSON'S.....	91
TUMOR NEURONS FIX SPINAL INJURIES.....	92
TUMOR NEURONS FIX SPINAL INJURIES (CONTINUED).....	93
CELLS ENHANCE MARROW TRANSPLANTS.....	94
STEM CELLS SHOW PROMISE AGAINST MD.....	95
CELLS REGENERATE INJURED NERVES.....	96
TRIAL OF STEM CELL MOBILIZER.....	97
CELL SEPARATION SYSTEM APPROVED.....	98
CHINA CLONES HUMANS TO PRODUCE ORGANS.....	99
COLLABORATION TO REGENERATE HEART TISSUE.....	99
STEM CELL GENE EXPRESSION STUDIED.....	100
HUMAN NEURAL CELLS DERIVED FROM STEM CELLS.....	101
ARTIFICIAL HEART TISSUE BEATS.....	101
ARTIFICIAL HEART TISSUE BEATS (CONTINUED).....	102
DRUG ACTIVATES DEVELOPMENT SWITCH.....	103
ADVERSE EVENT OBSERVED IN SCID.....	103
WORLDWIDE MARKET FOR BRMS TO REACH NEARLY \$30 BILLION BY 2007.....	104
WORLDWIDE MARKET FOR BRMS ... BY 2007 (CONTINUED).....	105
<i>TABLE 2 WORLDWIDE SALES OF BIOLOGICAL RESPONSE MODIFIERS, THROUGH 2007 (\$ MILLIONS).....</i>	<i>105</i>
<i>FIGURE 1 WORLDWIDE SALES OF BIOLOGICAL RESPONSE MODIFIERS BY CATEGORY, 2001, 2002 AND 2007 (\$ MILLIONS).....</i>	<i>106</i>
GLOBAL MARKET FOR PHARMACEUTICAL (DRUG) INERT INGREDIENTS TO REACH NEARLY 4.2 BILLION KGS BY 2006.....	106
GLOBAL MARKET ... BY 2006 (CONTINUED).....	107
<i>TABLE 3 GLOBAL MARKET FOR PHARMACEUTICAL (DRUG) INERT INGREDIENTS, THROUGH 2006 (MILLIONS OF KG).....</i>	<i>108</i>
CLONING.....	109
KNOCK-OUT PIG CLONED.....	109
THERAPEUTIC CLONING BILL INTRODUCED.....	110
PIGLETS CLONED FROM SKIN CELLS.....	111
PIGLETS CLONED FROM SKIN CELLS (CONTINUED).....	112
CORD BLOOD STEM CELLS.....	113
PRE-SELECTED BABY SAVES BROTHER'S LIFE.....	113
DIAGNOSTICS.....	114
EVOLVING CELL TYPES <i>IN VITRO</i>	114
INCREASING SUPPLY OF PROSTATE TUMOR CELLS.....	114
LASER PLATFORM RECEIVES FUNDING.....	115

RAPID DETECTION OF PLATELET CONTAMINATION	116
GLOWING CELLS TALK ON CAMERA.....	117
Q3DM GETS SCRIPPS TECHNOLOGY	118
WATCHING VIRUS INFECTION PROGRESS.....	119
WATCHING VIRUS INFECTION PROGRESS (CONTINUED)	120
EMBRYONIC STEM CELLS	121
GERON GENERATES CARDIOMYOCYTES	121
HEPATOCYTES FROM HES CELLS PATENTED.....	121
HEPATOCYTES FROM HES CELLS PATENTED (CONTINUED).....	122
REGULATING FUNCTIONS OF ES CELLS	123
FEEDER-FREE CULTURE PROTOCOLS AVAILABLE.....	123
DIFFERENTIATED ES CELLS CURE DIABETIC MICE.....	124
BRESAGEN ACQUIRES ES CELL RIGHTS.....	125
BRESAGEN ACQUIRES ES CELL RIGHTS (CONTINUED)	126
ENZYMES.....	127
ENGENEOS GETS ITCHY TECHNOLOGY	127
PROTEASE ACTIVE IN MULTIPLE SCLEROSIS.....	127
PROTEASE ACTIVE IN MULTIPLE SCLEROSIS (CONTINUED).....	128
GENE THERAPY	129
MDA-7 IS DOUBLY DANGEROUS TO CANCER.....	129
HELPING RATS WITH PARKINSON'S DISEASE.....	130
HELPING RATS WITH PARKINSON'S DISEASE (CONTINUED).....	131
GENE THERAPY VECTORS ABOUND	132
GENE THERAPY CURES MOUSE INFERTILITY	132
ENGINEERED HERPES ATTACKS CANCER CELLS.....	133
ENGINEERED HERPES ATTACKS CANCER CELLS (CONTINUED).....	134
GENOMICS	135
GENE DEFECT CAUSES HEART ENLARGEMENT	135
COMMON VARIANT INJURES HEARTS.....	136
COMMON VARIANT INJURES HEARTS (CONTINUED)	137
REGION LINKED TO HEART ATTACKS.....	138
PLANT WORLD'S MISSING LINK.....	139
GENETIC BASIS FOR ENDOMETRIOSIS	140
MIGHTY-MICE DON'T GET FAT	141
MIGHTY-MICE DON'T GET FAT (CONTINUED).....	142
PANCREATIC CANCER GENE MAPPED	143
NATURAL SELECTION SPEEDS UP	144

NATURAL SELECTION SPEEDS UP (CONTINUED).....	145
MITOCHONDRIA SEQUENCED FROM 500 INDIVIDUALS	146
GENE LINKED TO MUSCLE ATROPHY	147
VIRUS FAMILIES ARE RELATED.....	148
VIRUS FAMILIES ARE RELATED (CONTINUED)	149
MUTATION CAUSES FIBROMATOSIS.....	150
MATER GENE NEEDED FOR FERTILITY	150
POUR ME ANOTHER DRINK.....	151
POUR ME ANOTHER DRINK (CONTINUED)	152
TUMOR SUPPRESSORS ON CHROMOSOME 3	153
WE'RE MORE LIKE A FLY THAN A WORM	154
GENE AFFECTS FORAGING BEHAVIOR.....	155
ANTHRAX GENOMES COMPARED	156
DNA IS NOT SO JUNKY AFTER ALL	157
MOSQUITOES THAT DON'T TRANSMIT MALARIA.....	158
MOSQUITOES THAT DON'T TRANSMIT MALARIA (CONTINUED).....	159
ABCA1 FIGHTS ATHEROSCLEROSIS	160
EVOLUTION OF PHOTOSYNTHESIS.....	161
DRUG DISCOVERY WITH REAL DISEASE	162
DO SCHIZOPHRENICS HAVE ODD RECEPTOR?.....	163
DO SCHIZOPHRENICS HAVE ODD RECEPTOR? (CONTINUED).....	164
“SUGAZYMES” GENERATE NON-NATURAL PROTEIN	165
PHAGE GENES MAKE BAD BUG WORSE.....	166
MACULAR DEGENERATION CAUSED BY MUTATION	167
ENZYME DEFECTIVE IN BLEEDING ABNORMALITY.....	168
DEFECTIVE GENE CAUSES BONE DEFECTS	169
MALARIA IS AN ANCIENT PARASITE.....	170
MALARIA IS AN ANCIENT PARASITE (CONTINUED)	171
MOUSE GENE MAP PUBLISHED ONLINE	172
FUGU FISH SEQUENCED	173
FUGU FISH SEQUENCED (CONTINUED).....	174
GROWTH AND DIFFERENTIATION FACTORS.....	175
FACTORS CAUSE ISLET REGENERATION	175
PEPTIDES SUPPORT CELL GROWTH	175
IS NICOTINE A WONDER DRUG?	176
IS NICOTINE A WONDER DRUG? (CONTINUED).....	177
FACTOR SPEEDS BONE REGENERATION.....	178
FACTOR SPEEDS BONE REGENERATION (CONTINUED)	179
BMP4 PROMOTES DIFFERENTIATION	180
GRANT TO CREATE NEXT IL-11	180
BONE-BUILDING PEPTIDE DRUG APPROVED.....	181

HEART	182
U.S. INITIATES TRIALS OF HEART REGENERATION	182
SUPPORT FOR CARDIAC STEM CELL RESEARCH.....	183
TRIAL OF MYOBLAST THERAPY BEGINS	184
TRIAL OF MYOBLAST THERAPY BEGINS (CONTINUED)	185
HORMONES AND CYTOKINES	186
INHALEABLE INSULIN PERFORMS IN CLINICALS	186
FUSION PRODUCT STOPS IMMUNE REACTIONS.....	187
BIOMED 101 MAKES IL-2 LESS HARMFUL.....	188
IMMUNE SYSTEM	189
GLOWING DENDRITIC CELLS IN ACTION	189
PATENT FOR CPG ACTIVATION	190
MONOCYTE-DERIVED ANTIGEN CELL PATENTED	191
ADOPTIVE TRANSFER SHRINKS MELANOMA.....	192
DENDRITIC CELL MYELOMA VACCINE	193
TRAFFIC COP CELLS ALLEVIATE COLITIS	194
FIGHTING T CELLS WITH T CELLS	194
FIGHTING T CELLS WITH T CELLS (CONTINUED)	195
INDUSTRY NEWS	196
THE \$400 BILLION WORLDWIDE DRUG INDUSTRY CONTINUES TO EVOLVE	196
REPORT FINDINGS	196
<i>TABLE 4 TRENDS IN DRUG SALES, THROUGH 2007 (\$ BILLIONS)</i>	197
U.S. MARKET FOR MEDICAL DIAGNOSTIC KITS TO CROSS \$5 BILLION BY 2006	198
<i>TABLE 5 U.S. MDK APPLICATIONS MARKET AT U.S. MANUFACTURERS' SALES LEVELS, THROUGH 2006 (\$ MILLIONS)</i>	199
<i>FIGURE 2 U.S. MDK APPLICATIONS MARKET AT U.S. MANUFACTURERS' SALES LEVELS, 2001 AND 2006 (\$ MILLIONS)</i>	199
EDITORIAL: CONFERENCE BANS REPORTERS	200
AUSTRALIAN ANTISENSE VENTURE CREATED	200
TRIO TACKLES BREAST CANCER.....	201
A HOME FOR HIGH-QUALITY RATS	202
A HOME FOR HIGH-QUALITY RATS (CONTINUED).....	203
FDA APPROVED 16 BIOLOGICALS IN 2001.....	204
WAR ON CANCER REDUX.....	204
IDAHO CENTER STUDIES MICROBE EVOLUTION	205
CANCER RESEARCH CENTER ESTABLISHED	205
GRANTS AVAILABLE FROM TECHNOLOGY TESTBED	206
VENTER STARTS THREE FOUNDATIONS	207
VENTER STARTS THREE FOUNDATIONS (CONTINUED).....	208
ROCHE PCR PATENTS UPHELD	209
GENOMICS TECHNIQUES CROSS-LICENSED	209

GENOMICS TECHNIQUES CROSS-LICENSED (CONTINUED).....	210
BIOWRECK CONTINUES ON WALL STREET.....	211
NOVOZYMES ADDS FERMENTATION CAPABILITIES.....	212
AUSSIE COMPANIES GET TOGETHER.....	213
AMERICANS WILL PAY FOR GENETIC TESTS.....	214
THEFT OF TRADE SECRETS CHARGED.....	215
THEFT OF TRADE SECRETS CHARGED (CONTINUED)	216
SAN FRANCISCO BAY STILL LEADS BIOTECH	217
SYNGENTA SUES OTHER FIRMS	217
CHLAMYDIA SEQUENCES LICENSED TO RICERCA	218
BAYER ACQUIRES VISIBLE GENETICS	219
CHANGE URGED FOR BUSH STEM CELL POLICY	220
MERGER ENDS STEM CELL DISPUTE	221
DENDREON GETS CASH INFUSION	222
NEPHROS COMPLETES FINANCING ROUND.....	223
EMBRYONIC RESEARCH AT A SLOW CRAWL	224
ABBOTT AND HYDRA TO COLLABORATE	225
ADVANCED TISSUE GOES BANKRUPT.....	225
CORD BLOOD REGISTRY GETS \$18 MILLION.....	226
GVAX REACQUIRED BY CELL GENESYS.....	227
STEM CELL CENTERS MULTIPLY	228
BRIEFLY NOTED	229
STRYKER CORP. TO BUY CURIS AND RIGHTS TO ELIMINATE ROYALTY OBLIGATIONS.....	229
ORGANOGENESIS HALTS SALES OF APLIGRAF.....	229
INDUSTRY OUTLOOK.....	230
THE YEAR THAT WAS.....	230
THE YEAR THAT WAS (CONTINUED)	231
THE YEAR THAT WAS (CONTINUED)	232
THE YEAR THAT WAS (CONTINUED)	233
INSTRUMENTATION	234
OLYMPUS TO DISTRIBUTE HIGH-TECH CYTOMETERS	234
AUTOLOGOUS PLATELET SEPARATOR INTRODUCED	235
BD FACSAria CELL SORTER LAUNCHED	236
BIOTRANSPLANT ENDS ELIGIX AGREEMENT	236
BIOTRANSPLANT ENDS ELIGIX AGREEMENT (CONTINUED).....	237
KIDNEY	238
BIOARTIFICIAL KIDNEY TREATS ACUTE PATIENTS	238
LIVER.....	239

HEPATOCYTES PRODUCE THERAPEUTIC PROTEINS	239
VESTA BUYS LIVER STEM CELL PROGRAM.....	239
MESENCHYMAL STEM CELLS	240
ARE ALL MESENCHYMAL CELLS EQUIVALENT?	240
CELLS HOLD PROMISE FOR ORTHOPEDICS.....	241
CELLS HOLD PROMISE FOR ORTHOPEDICS (CONTINUED)	242
MUSCLE STEM CELLS	243
CELL MAKES SMOOTH MUSCLE	243
HEART MUSCLE REGENERATION.....	244
NERVE STEM CELLS	245
NEURAL CREST CELLS FOUND IN ADULT GUT.....	245
DIMERIZED FGF AIDS STROKE RECOVERY.....	246
STEM CELLS IMPROVE INJURED BRAINS	247
HIGH EFFICIENCY NERVE TRANSFORMATION.....	248
HIGH EFFICIENCY NERVE TRANSFORMATION (CONTINUED).....	249
PHARMACOGENOMICS.....	250
ASTHMA OUTCOMES SUBJECT TO GENETICS.....	250
SKIN.....	251
EPIDERMAL CELL SPECIFIC PROMOTER.....	251
EPIDERMAL CELL SPECIFIC PROMOTER (CONTINUED)	252
TEETH	253
NEW GROWTH FROM OLD TEETH	253
TISSUE ENGINEERING	254
SPONTANEOUS BONE FORMATION INDUCED.....	254
GRANT AWARDED FOR ENGINEERED CARTILAGE	255
ADULT STEM CELLS GENERATE CARTILAGE.....	255
ADULT STEM CELLS GENERATE CARTILAGE (CONTINUED).....	256
LONGER ARTERIES FOR BYPASS	257
LONGER ARTERIES FOR BYPASS (CONTINUED).....	258
TRANSPLANTATION OR TRANSPLANTS.....	259
PIGS MADE FOR XENOTRANSPLANTATION	259
ISLET TRANSPLANTS FREE PATIENTS FROM INSULIN	260
WHY NOT USE A PLATYPUS?.....	261
VACCINES OR VACCINES AND ANTI-INFECTIVES.....	262

MARKET FOR PRESCRIPTION ANTIVIRAL DRUGS TO REACH NEARLY \$14 BILLION BY 2006.....	262
<i>TABLE 6 GLOBAL MARKET FOR PRESCRIPTION ANTIVIRAL DRUGS, THROUGH 2006 (\$ MILLIONS).....</i>	<i>263</i>
CANCER VACCINE USES P53 GENE	263
A UNIVERSAL CANCER VACCINE?	264
CONSORTIUM FORM TO FIGHT FLAVIVIRUS	265
PLAGUE VACCINE AWARD FROM DOD	266
VACCINE FOR HAY FEVER.....	267
MERCK PRESENTS EARLY HIV RESULTS.....	268
MERCK PRESENTS EARLY HIV RESULTS (CONTINUED)	269
USE A PARASITE TO FIGHT A PARASITE.....	270
VIRUS PROTECTS AGAINST WEST NILE.....	271
ACID PHOSPHATASE AND PROSTATE TUMORS	272
SMALL-POX VACCINE TO BE TESTED	273
HOW WE REMEMBER OLD INFECTIONS	274
PHASE II FOR MYELOMA VACCINE INITIATED	275
GRANT RECEIVED FOR PHASE II TRIAL.....	276
SUBJECTS BENEFIT FROM PROSTATE DRUG	276
CELL-BASED TREATMENT WORKS IN MICE.....	277
EDUCATION SLOWS LIVER TUMORS	278
MELANOMA PHASE II TRIAL INITIATED	279
WHOLE CELL ALLOGENEIC VACCINE FOR MELANOMA.....	279
WHOLE CELL ALLOGENEIC VACCINE FOR MELANOMA (CONTINUED).....	280
PROVENGE DELAYS CANCER PAIN	281