Spanish Red Biotech Pipeline*

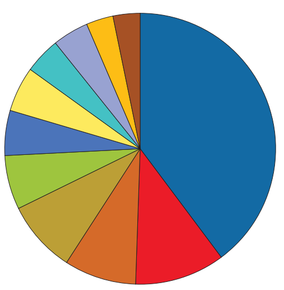
asebio

Spanish Red Biotech Pipeline

HUMAN HEALTH - Medicines

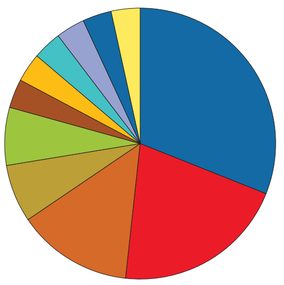
Company	Product	Therapeutic area / Indication	Preclinical	Phase I	Phase II	Phase III	Ready to Market	Location
PharmaMar	Yondelis	Oncology - Soft Tissue Sarcome						Europe
Palau Pharma / Iberhospitex	ACTIVE-stent	Cardiovascular - Coronary Stent						Europe
PharmaMar	Yondelis	Oncology - Ovarian Cancer						Europe
Palau Pharma / Iberhospitex	IRIST-stent	Cardiovascular - Coronary Stent						Europe
Cellerix	Ontaril®	Digestive - Complex Perianal Fistulas (Not Chron's Disease)						Europe
Cellerix	Ontaril®	Digestive - Complex Perianal Fistulas (Chron's Disease)						Europe
Palau Pharma	UR-1505	Immunology - Atopic Dermatitis, Psoriasis						Europe
Palau Pharma / Affectis Pharmaceuticals	Cimicoxib (neu.)	Inflammation - Depression, Schizophrenia						Europe
PharmaMar	Yondelis	Oncology - Breast Carcinoma						Europe, USA, Israel
PharmaMar	Yondelis	Oncology - Prostate Cancer						Europe, USA
PharmaMar	Aplidin	Oncology - Prostate Cancer						USA
PharmaMar	Yondelis	Oncology - Non Small Cell Lung Cancer						Europe
PharmaMar	Aplidin	Oncology - Kidney Cancer						Europe
PharmaMar	Aplidin	Oncology - Metastasized Melanoma						Europe, Canada
PharmaMar	Aplidin	Oncology - Non-Hodgkin Lymphoma (Aggressive & Indolent)						Europe
PharmaMar	Aplidin	Oncology - Acute Lymphoblastic Leukaemia						Europe
PharmaMar	Aplidin	Oncology - Multiple Myeloma						Europe, USA
PharmaMar	Kahalalide F	Oncology - Hepatocarcinoma						Europe
PharmaMar	Kahalalide F	Oncology - Melanoma						Europe
PharmaMar	Kahalalide F	Oncology - Microcytic Lung Carcinoma						Europe
PharmaMar	Kahalalide F	Dermatology - Severe Psoriasis						Europe
Cellerix	Cx501	Dermatology - Epidemilisis bullosa						Europe
PharmaMar	Aplidin in combination	Oncology - Metastasized Melanoma						Europe
PharmaMar	Aplidin in combination	Oncology - Solid tumors						Europe
DIGNA BIOTECH	P144	Dermatology - schlerodermia						Europe
DIGNA BIOTECH	P144	Dermatology - Actinic keratosis						Europe
Fina Biotech	FB 1001	Cardiovascular - Regeneration of heart muscle						Europe
PharmaMar	Yondelis	Oncology - Paediatric Solid Tumors						USA
PharmaMar	Aplidin	Oncology - Paediatric Hematological Tumors						Europe
PharmaMar	Yondelis in combination	Oncology - Advanced solid tumors						Europe, USA
Palau Pharma	Dersalazine sodium	Inflammation - Inflamatory Intestinal Disease						Europe
PharmaMar	Zalypsis	Oncology - Solid Tumors & Lymphomas						Europe, USA
PharmaMar	PM02734	Oncology - Solid Tumors						Europe, USA
Neuropharma	NP-12	Nervous System - Alzhemier Disease						Europe
Neuropharma	NP-61	Nervous System - Alzheimer Disease						Europe
Advancell / Protherics	ADV-P1	Oncology - B cell chronic lymphocytic leukaemia						Europe
Archivel Farma	RUTI	Infectious Diseases - Latet Tuberculosis (Therapeutic vaccine)						Europe
Archivel Farma	RUTI	Infectious Diseases - Latet Tuberculosis (prophylactic vaccine)						Europe
Advancell / Isdin	ADV-P3	Dermatology - Moderate Psoriasis						Europe
Fina Biotech	FB 1002	Genitourinary - Urinary sphincter regeneration						Europe
Thrombotargets	TT-103MH	Hemostasis - Thrombosis						Europe, USA
Palau Pharma / Organon	ORG-48776	Inflammation - Arthritis						Europe
Palau Pharma / Stiefel	Albaconazole	Infectious Diseases - Fungal Infections						Europe
Cellerix	Cx601	Digestive - Complex perianal fistulas (Chron's Disease)						Europe
Fina Biotech	FB 2001	Oncology - Glioblastoma						Europe
Fina Biotech	FB 1003	Cardiovascular - Neuron regeneration after haemorrhagic ictus						Europe
Fina Biotech	FB 1004	Muscle-skeletal - Bone regeneration in Arthrodesis						Europe
DIGNA BIOTECH	IFN	Infectious Diseases - Hepatitis C						Europe
DIGNA BIOTECH	CT-1	Hepatology - Hepatic transplant						Europe
DIGNA BIOTECH	P17	Oncology (adjuvant) - Hepatocarcinoma						Europe
DIGNA BIOTECH	Vector AAV-IGF1	Hepatalogy - Cirrosis						Europe
DIGNA BIOTECH	Vector AAV-gen to Porphyria	Hepatalogy - Porphyria						Europe
DIGNA BIOTECH	EDA	Infectious Diseases - Influenza vaccine (adjuvant)						Europe
DIGNA BIOTECH	MTA	Immunology - Multiple Sclerosis						Europe
Palau Pharma	DP-1	Immunology - Respiratory and autoinmune diseases						Europe
Advancell	ADV-P2	Diabetes - Diabetes						Europe
Advancell	ADV-P7	Dermatology - Mild and moderate psoriasis						Europe
Advancell	ADV-P3/P7	Oftalmology - Dry eye, eye inflamation						Europe
Cellerix	Cx611	Immunology - Inmune system alterations						Europe
Biotherapix	Btx 401, 402 y 403	Infectious Diseases - HIV treatment						Europe
Biotherapix	Btx 301	Infectious Diseases - HIV vaccine						Europe
Biotherapix	Btx 404 y 405	Nervous System - Alzheimer Disease						Europe
Biotherapix	Btx 201	Inflammation - Lung Fibrosis						Europe
Biotherapix	Btx 501 y 502	Inflammation - Inflamatory processes						Europe
Chimera (Bionostra Group)	BN 400048	Infectious Diseases - Influenza						Europe
Chimera (Bionostra Group)	BN 400014	Infectious Diseases - Influenza						Europe
Chimera (Bionostra Group)	BN 400016	Infectious Diseases - Influenza						Europe
Chimera (Bionostra Group)	BN 500001	Oncology - Cervix Cancer						Europe
Chimera (Bionostra Group)	BN 500002	Oncology - Cervix Cancer						Europe
Chimera (Bionostra Group)	BN 600013	Oncology - Lung Cancer						Europe
Coretherapix	Ctx101	Cardiovascular - Miocardial regeneration						Europe
Pharmakine	DPK-M1	Oncology - Metastasized Melanoma						Europe
Pharmakine	DPK-M1	Oncology - Colon Metastatic Cancer						Europe
Pharmakine	DPK-M1	Inflammation - Inflammatory process						Europe & USA
Pharmakine	DPK-M2	Oncology - Colon Metastatic Cancer						Europe & USA
Pharmakine	DPK-M3	Oncology - Metastasized melanoma						Europe & USA
Pharmakine	DPK-M3	Inflammation - Inflamatory processes						Europe
Sanifit	SNF-471	Cardiovascular - Cardiovascular calcification						Europe
Sanifit	SNF-571	Renal - Calcium renal lithiasis						Europe
Oryzon	Ory-T012	Nervous System - Alzheimer Disease						Europe
Oryzon	Ory-T012	Nervous System - Parkinson Disease						Europe
Oryzon	Ory-T012	Nervous System - Lewy Body Dementia						Europe
Oryzon	Ory-T021	Oncology- Prostate Cancer						Europe
Oryzon	Ory-T031	Oncology - Endometrium Cancer						Europe
Neuroscience Technologies	NT 001	Nervous System - Neuropathic pain						Europe
Thrombotargets	TT-105	Hemostasis - Anticoagulant						Europe & USA
Thrombotargets	TT-310	Oncology/Nervous System - Antioxidant						Europe & USA
Thrombotargets	TT-123	Hemostasis - Anticoagulant						Europe & USA
Thrombotargets	TT-111	Hemostasis - Antifibrinolitic						Europe & USA
EntreChem	EC-7072, EC-7073	Oncology - Solid tumors						Europe
IUCT	DIS-COM-BRA	Inflammation - Asthma						Europe
IUCT	DIS-COM-TRO	Nervous System - Migraine						Europe
IUCT	DIS-BIO-NUC	Oncology - Anti-neoplastic						Europe

HUMAN HEALTH / MEDICINES



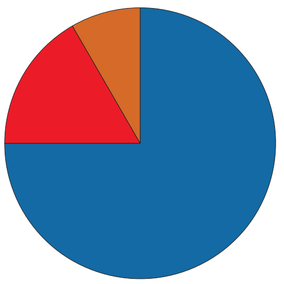
- ONCOLOGY 37
- INFECTIOUS DISEASES.....10
- INFLAMMATION.....8
- NERVOUS SYSTEM 8
- DERMATOLOGY 6
- CARDIOVASCULAR.....5
- HEMOSTASIA.....4
- INMUNOLOGY 4
- DIGESTIVE 3
- HEPATALOGY.....3
- OTHERS 5

HUMAN HEALTH / DIAGNOSIS AND MEDICAL DEVICES



- ONCOLOGY 9
- INFECTIOUS DISEASES.....6
- CARDIOVASCULAR.....4
- INTOLERANCES 2
- METHABOLISM.....2
- ESTHETIC MEDICINE 1
- HEMATOLOGY 1
- HEPATALOGY.....1
- MUSCLE-SKELETAL 1
- ORAL SURGERY.....1
- VASCULAR 1

ANIMAL HEALTH



- INFECTIOUS DISEASES 9
- NUTRITION 2
- INFLAMMATION 1

HUMAN HEALTH - Diagnosis & medical devices

Company	Product	Therapeutic area / Indication	Location
BTI	PRGF Technology	Oral Surgery - Bone and tissue regeneration	Europe
BTI	PRGF Technology	Muscle-Skeletal - Arthrosis, orthopaedic surgery treatment	Europe
BTI	PRGF Technology	Esthetic medicine - Facial rejuvenation	Europe
BTI	PRGF Technology	Vascular - Skin sores treatment	Europe
Operon	Simple Chagas	Infectious disease - Diagnostic for Trypanosoma Cruzi Infection	Europe
Operon	Simple CD	Intoleraces - Celiac disease diagnosis	Europe
Operon	Opegen Hemochromastrip	Hematology - Hemochromatosis prognosis markers	Europe
Operon	Opegen Tromborisk	Cardiovascular - Thrombosis prognosis markers	Europe
Operon	Opegen Intolac	Intolerances - Lactose intolerance prognosis & diagnosis markers	Europe
Fina Biotech	FB 2007-BEC	Oncology - Breast, Colon & Lung Cancer prognosis markers	Europe
GENOMICA	CLART HPV	Oncology - Diagnosis & VPH genotyping in cervix cancer	Europe
GENOMICA	CLART PneumoVir	Infectious diseases - Viral respiratory infections diagnosis	Europe
GENOMICA	CLART MetaBone	Methabolism - Osteoporosis and bone methabolism genetic markers	Europe
GENOMICA	CLART Herpes/Enterovirus	Infectious diseases - Herpex & Enterovirus diagnosis	Europe
Fina Biotech	FB 2002	Oncology - Bladder cancer diagnosis & prognosis	Europe
Fina Biotech	FB 2005	Oncology - Breast cancer chimiotherapy resistance markers	Europe
Biotools	Cholest-chip	Methabolism - Lipid methabolism diseases, diagnosis, prognosis and treatment markers	Europe
Biotools	Funghi-chip	Infectious diseases - Micotoxin tox-infections prognosis	Europe
Fina Biotech	FB 2006	Oncology - Lung cancer chimiotherapy resistance markers	Europe
Fina Biotech	FB 2003	Oncology - Prostate cancer diagnosis and prognosis	Europe
Fina Biotech	FB 3001	Cardiovascular - Acute coronary syndrome,predictive markers	Europe
Fina Biotech	FB 3002	Cardiovascular - Restenosis markers	Europe
Operon	Opegen HPV	Infectious diseases - Papilomavirus diagnosis	Europe
Biotherapix	Btx 101	Infectious diseases - HIV Infection diagnosis	Europe
DIGNA BIOTECH	URIFIB	Hepatology - Fiber urinary marker	Europe
DIGNA BIOTECH	ePCR	Cardiovascular - Thrombotic risk markers	Europe
Pharmakine	DPK-C1	Oncology - Colorectal cancer prognosis markers	Europe
Pharmakine	DPK-C2	Oncology - Colorectal cancer FISH prognosis	Europe
Pharmakine	DPK-C3	Oncology - Bladder cancer recidive markers	Europe

ANIMAL HEALTH

Company	Product	Therapeutic area / Indication	Location
Ingenasa	CPV-VLP	Infectious diseases - Canine Parvovirus Infection	Europe
Ingenasa	PPV-VLP	Infectious diseases - Porcine Parvovirus Infection	Europe
Ingenasa	IBDV-VLP	Infectious diseases - Gumboro Diseases	Europe
Ingenasa	PRRS-epit	Infectious diseases - Porcine reproductive and respiratory syndrome	Europe
Operon	Stick PigMAP	Infectious diseases - Porcine stress markers	Europe
Farm Bio-Control	Dersuisan-Vet	Infectious diseases - Porcine exudative epidermitis	Europe
Laboratorios Ovejero	NEO-VAKY M	Infectious diseases - Porcine Micoplasmosis	Europe
Palau Pharma / others	Cimicoxib (vet.)	Inflamation - Arthrosis, pain	Europe
Laboratorios Ovejero	NEO-VAKY ESTREP	Infectious diseases - Porcine Streptococcus	Europe
Laboratorios Ovejero	NEO-VAKY S	Infectious diseases - Porcine Salmonellosis	Europe
Biopolis	Various products	Nutrition - Functional food products	Europe
PEVESA	PEVESA	Nutrition - Bioactive suplements	Europe

*BASED ON DATA PROVIDED BY ASEBIO ASSOCIATED COMPANIES. MARCH 2008