

# Product Pipeline Overview

February 2018



The Swiss biotech R&D sector is dynamic and highly innovative. This pipeline overview displays the innovation spirit of selected member companies of the Swiss Biotech Association. This overview is updated regularly and its content is addressing the stakeholder community of the industry.

## The SBA Mission:

The Swiss Biotech Association represents the interests of the biotech sector, supports the entrepreneurship of biotech companies, and accrues value for them through the following activities:

### Development of optimal operation conditions for the biotech sector:

- Representation of the biotech interests to policy makers
- Support of:
  - Knowledge and technology transfer
  - Financing conditions for biotech companies
  - Education and professional development

### Dissemination of accomplishments in biotechnology:

- To the political audience and to the general public
- Through the national biotech platform
- Increase of the visibility at national and international level

### Collaboration with strategic partners:

- As a member of national and international umbrella organisations
- Through collaborations with life sciences clusters / initiatives
- With national and EC funding agencies

### Stakeholders' linking at national and international level:

- Through the development and maintenance of biotechnology-specific platforms
- Organisation of and participation to national and international events

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## Contact

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Logo	Company	Product	Therapeutic Area	Indication	Partnering Status	Preclinical	Phase I	Phase II	Phase III	Filing	On Market	Where
	AC Immune	ACI-24 (Anti-Abeta Vaccine)	CNS	Alzheimer's Disease								
	AC Immune	Crenzumab (Anti-Abeta mAb)	CNS	Alzheimer's Disease Treatment	Exclusively licensed to Genentech							
	AC Immune	Crenzumab (Anti-Abeta mAb)	CNS	Alzheimer's Disease Prevention	Exclusively licensed to Genentech							
	AC Immune	ACI-35 (Anti-pTau Vaccine)	CNS	Alzheimer's Disease Treatment	Exclusively licensed to Janssen Pharmaceuticals							
	AC Immune	Anti-Tau Antibody	CNS	Alzheimer's Disease Treatment	Exclusively licensed to Genentech							
	AC Immune	Morphomer Tau	CNS	Alzheimer's Disease Treatment		Discovery						
	AC Immune	ND (pTau, Abeta)	Diagnostic	Alzheimer's Disease								
	AC Immune	Tau-PET Imaging Agent	Diagnostic	Alzheimer's Disease	Exclusively licensed to Piramal Imaging							
	AC Immune	ACI-24	Genetic Disorders	Alzheimer's Disease in Down Syndrome								
	AC Immune	Morphomer Abeta	Ophthalmology	Glaucoma								
	AC Immune	Morphomer alpha-synuclein (alpha-synuclein inhibitor)	CNS	Parkinson's Disease		Discovery						
	AC Immune	alpha-synuclein antibody	CNS	Neurodegenerative Diseases		Discovery						
	AC Immune	TDP-43 Antibody	CNS	Neurodegenerative Diseases		Discovery						
	AC Immune	Alpha-syn-PET Imaging Agent	Diagnostic	Parkinson's Disease	Collaboration with Biogen							
	Addex Therapeutics	Dipraglurant-IR (mGluR5 Nam)	CNS	Parkinson's Disease Levodopa-induced Dyskinesia								
	Addex Therapeutics	Dipraglurant-ER (mGluR5 Nam)	CNS	Focal Cervical Dystonia								
	Addex Therapeutics	ADX71441 (GABAB Pam)	CNS	Addiction								
	Addex Therapeutics	ADX71441 (mGluR2 PAM)	CNS	Charcot-Marie-Tooth Type 1	Janssen Pharmaceutical							
	Amal Therapeutics	Program 1	Oncology	Colorectal Cancer								
	Amal Therapeutics	Program 2	Oncology	Glioblastoma		Discovery						
	Anergis	AllerT	Respiratory	Birch Pollen Allergy								
	Anergis	AllerR	Respiratory	Ragweed Pollen Allergy								
	Anergis	AllerDM	Respiratory	House Dust Mites Allergy								
	Asceneuron SA	ASN120290 (D-GlcNAcase Inhibitor)	CNS	Progressive Supranuclear Palsy								
	Asceneuron SA	ASNX (D-GlcNAcase Inhibitor)	CNS	Alzheimer's Disease & Others								
	Asceneuron SA	M1 PAM	CNS	Parkinson's & Lewy Body Dementia								
	BalioPharm	ATROSAB	Inflammation	Rheumatoid Arthritis								
	BalioPharm	ATROSAB-MS	Inflammation	Multiple Sclerosis								
	BalioPharm	NOVOTARG	Inflammation	Multiple Sclerosis								
	Basilea Pharmaceutica International	Zevtera / Mabelo (ceftriaxone)	Infectious Diseases	Hospital- and Community Acquired Pneumonia								Key European Countries
	Basilea Pharmaceutica International	Zevtera / Mabelo (ceftriaxone)	Infectious Diseases	ABSSSI								
	Basilea Pharmaceutica International	Zevtera / Mabelo (ceftriaxone)	Infectious Diseases	Staphylococcus aureus Bacteremia								
	Basilea Pharmaceutica International	Cresemba (isavuconazole)	Infectious Diseases	Invasive Aspergillosis and Mucormycosis								Launched in Germany, Austria, Italy, UK, France, Spain and Nordic Countries
	Basilea Pharmaceutica International	Cresemba (isavuconazole)	Infectious Diseases	Invasive Fungal Infection								
	Basilea Pharmaceutica International	BAL101553	Oncology	Solid Tumours								
	Basilea Pharmaceutica International	BAL 3833	Oncology	Solid Tumors incl. Metastatic Melanoma								
	Biologus	Sublingual (SL) exenatide	Metabolic Disorders	Diabetes								
	Biologus	Sublingual (SL) liraglutide	Metabolic Disorders	Diabetes								
	Biologus	Sublingual (SL) insulin & exenatide	Metabolic Disorders	Diabetes								
	Biologus	Sublingual (SL) IL-2	Metabolic Disorders, Inflammation	Peanut Allergy, Psoriasis, RA, T1D								
	Biologus	Sublingual (SL) interferon	Oncology	Adjuvant in Oncology Treatment								
	BioVersys	BioVersys				For more information on our products and licensing opportunities please contact info@bioversys.com						
	Calypso Biotech	CALY-001	Immunology		Licensed to EA Pharma							
	Calypso Biotech	CALY-002	Immunology									
	CDR-Life	CDR1	Oncology	Multiple Myeloma								
	CDR-Life	CDR2	Ophthalmology	Geographic Atrophy								
	Cellectia	CB-103	Oncology	NOTCH Positive Cancers (Solid Tumors and Hematological Malignancies)								
	Cellectia	CB-203/303 Series	Oncology	NOTCH Positive Cancers (Solid Tumors and Hematological Malignancies)								
	Cellectia	New Indication 1	Oncology	Undisclosed Target								
	Cellectia	New Indication 2	Oncology	Undisclosed Target								
	Cerbios-Pharma	Low Molecular Weight rTirokinase (LMW-rTK)	Cardiovascular (thrombotic)	Peripheral Arterial Occlusion								
	Curatis	C-M01	CNS	Prevention of Severe Migraine with Aura								
	Curatis	C-H01	CNS	Prevention of Frequent Episodic Tension Type Headache								
	Curatis	C-WABB01	Endocrine/ Metabolic	WABB (Wolfram, Alström, Bardet-Biedl syndrome)								
	Debiopharm Group	afabicin	Infectious Diseases	ABSSSI								
	Debiopharm Group	Debio 1143	Oncology	Head & Neck Cancer								
	Debiopharm Group	afabicin	Infectious Diseases	Bone & Joint Infections								
	Debiopharm Group	Debio 1561	Infectious Diseases									
	Debiopharm Group	Debio 1143	Oncology	Ovarian Cancer								
	Debiopharm Group	Debio 1143 with avelumab	Oncology	NSCLC								
	Debiopharm Group	Debio 1562	Oncology	Non-Hodgkin Lymphoma								
	Debiopharm Group	Debio 1347	Oncology	Advanced Solid Tumors								
	Debiopharm Group	Debio 025	Neuromuscular	Musc. Dystrophy								
	Debiopharm Group	Debio 0123	Oncology			Discovery						
	Debiopharm Group	Debio 1453	Infectious Diseases	N. gonorrhoeae, Infections		Discovery						
	Debiopharm Group	Debio 1454	Infectious Diseases	Enteric species, Infections		Discovery						
	EifRx Pharmaceuticals	BINOSTO® (buffered effervescent alendronate)	Metabolic Disorders	Osteoporosis								Multiple Markets
	EifRx Pharmaceuticals	EX404 (USA)	Womens Health	Polycystic Ovary Syndrome (PCOS)								
	Elthera	anti-L1CAM mAb	Oncology	Solid Tumors								
	Gene Signal	Aganirsen	Ophthalmology - Orphan	Corneal Neovascularisation in Graft Patients (CNV-CG)								
	Gene Signal	Aganirsen	Ophthalmology - Orphan	Ischemic Central Retinal Vein Occlusion (ICRVO)								
	Gene Signal	Aganirsen	Ophthalmology - Orphan	Retinopathy of Prematurity (ROP)								
	Gene Signal	Aganirsen	Ophthalmology - Non-Orphan	Wet Age Related Macular Degeneration (wet AMD)								
	Gene Signal	Aganirsen	Ophthalmology - Non-Orphan	Diabetic Macular Edema in Diabetic Retinopathy (DME)								
	Gene Signal	GS-168	Oncology	Lung Cancer								
	Gene Signal	GS-101	Dermatology	Mild to Moderate Psoriasis								
	Gene Signal	GS-101	Oncology	Bladder Cancer								
	GeNeuro	GNDAC1	Neurology	CIDP-Neuropathy								
	GeNeuro	GNDAC1	CNS	Multiple Sclerosis	Partnered with Servier							
	GeNeuro	anti-HERV-W products	CNS	ALS	Partnered with NIH							
	GeNeuro	GNDAC1	Metabolism	Type 1 Diabetes								

Logo	Company	Product	Therapeutic Area	Indication	Partnership Status	Preclinical	Phase I	Phase II	Phase III	Filing	On Market	Where	
glenmark	Glenmark	GBR 1302	Oncology	HER2 Positive Cancers									
	Glenmark	GSP 301	Respiratory	Allergic Rhinitis									
	Glenmark	GSP 304	Respiratory	COPD									
	Glenmark	GRC 27864	Inflammation/Pain	Chronic Pain									
	Glenmark	GBR 1342	Oncology	Multiple Myeloma									
	Glenmark	GRC 39815	Respiratory	COPD, IPF									
	Glenmark	GBR 830	Dermatology	Atopic Dermatitis									
	Glenmark	GBR 1372	Oncology	Colorectal Cancer									
	Glenmark	GBR 310	Respiratory	Asthma (Biosimilar)									
ff	HORIZON	For more information on our products and licensing opportunities please contact: <a href="mailto:bd@horizonpharma.com">bd@horizonpharma.com</a> .											
HUMABS BioMed	Humabs BioMed	MED8852	Infectious Diseases	Severe FluA Infection	Exclusively licensed to MedImmune								
	Humabs BioMed	RSV / MPV mAb	Infectious Diseases	RSV/MPV Infection									
	Humabs BioMed	HBV mAb	Infectious Diseases	Chronic HBV infection									
	Humabs BioMed	Campylobacter mAb	Infectious Diseases	Prevention of Campylobacter Infection	Partnered with Bill & Melinda Gates Foundation	Discovery							
	Humabs BioMed	EPEC/EAEC	Infectious Diseases	Prevention of EPEC/EAEC Infection	Partnered with Bill & Melinda Gates Foundation	Discovery							
	Humabs BioMed	Rabies mABs	Infectious Diseases	Rabies Infection	Licensed to Indian Immunologicals Ltd.								
	Humabs BioMed	S. aureus mAb	Bacterial Infection	S. aureus Infection	Exclusively licensed to MedImmune								
	Humabs BioMed	Zika Virus mAb	Infectious Diseases	Zika Virus Infection									
	Humabs BioMed	mERS-CoV mAb	Infectious Diseases	mERS-CoV Infection									
	Humabs BioMed	Ebola mAb	Infectious Diseases	Ebola Infection	Exclusively licensed to NIH								
INNO MEDICA	InnoMedica Holding	Talidox TLD-1	Oncology	Advanced Metastatic Tumors									
	InnoMedica Holding	TLSG-1	CNS	Parkinson's Disease									
	InnoMedica Holding	TLTS-1	Infectious Diseases	Bacterial Infection									
LimmaTech	LimmaTech Biologics AG	Undisclosed	Inflammation	Undisclosed Target									
	LimmaTech Biologics AG	Undisclosed	Oncology	Undisclosed Target	Undisclosed								
	LimmaTech Biologics AG	Flexyn2a	Infectious Diseases	Shigella flexneri 2a Infections	GSK and Wellcome Trust								
	LimmaTech Biologics AG	Undisclosed Vaccine	Infectious Diseases	Undisclosed Target	GSK								
	LimmaTech Biologics AG	Undisclosed Vaccine	Infectious Diseases	Undisclosed Target	GSK								
Mediscavery	Mediscavery	MDFPK67b	Oncology	Prostate Cancer	Available								
	Molecular Partners	MP0250 (multi-DARPin anti-VEGF/HGF)	Oncology	Multiple Myeloma	Proprietary								
	Molecular Partners	MP0250 (multi-DARPin anti-VEGF/HGF)	Oncology	Non-small Cell Lung Cancer	Proprietary								
	Molecular Partners	MP0274 (multi-DARPin anti-Her2)	Oncology	HER 2+ Cancer	Proprietary								
	Molecular Partners	MP0310 (multi-DARPin anti-FAP/41BB)	Oncology	Immuno-oncology	Proprietary								
MOLECULAR PARTNERS	Molecular Partners	Abicipar (mono-DARPin anti-VEGF)	Ophthalmology	Wet Age-related Macular Degeneration (wetAMD)	Exclusively licensed to Allergan								
	Molecular Partners	Abicipar (mono-DARPin anti-VEGF)	Ophthalmology	Diabetic Macular Edema (DME)	Exclusively licensed to Allergan								
	Molecular Partners	Several DARPin-based programs	Ophthalmology		Exclusively licensed to Allergan								
	Molecular Partners	Several DARPin-based programs	Oncology		Proprietary								
MYMETICS	Mymetics Corporation	HIV vaccine	Infectious Diseases	HIV	Available								
	Mymetics Corporation	Malaria vaccine	Infectious Diseases	Malaria	Available								
	Mymetics Corporation	Chikungunya vaccine	Infectious Diseases	Chikungunya Virus	Available								
	Mymetics Corporation	Oncology	Oncology	Immunotherapy	Available								
	Mymetics Corporation	Influenza vaccine	Infectious Diseases	Influenza	Available								
NBE Therapeutics	For more information on our products and licensing opportunities please contact <a href="mailto:info@nbe-therapeutics.com">info@nbe-therapeutics.com</a>												
	Neurimmune Therapeutics	Aducanumab	CNS	Alzheimer's Disease	Partnered with Biogen								
	Neurimmune Therapeutics	BIB054	CNS	Parkinson's Disease	Partnered with Biogen								
	Neurimmune Therapeutics	BIB076	CNS	Alzheimer's Disease	Partnered with Biogen								
	Neurimmune Therapeutics	NI-205	CNS	Frontotemporal Lobar Degeneration	Partnered with Biogen								
	Neurimmune Therapeutics	NI-203	Metabolic	Type 2 Diabetes									
	Neurimmune Therapeutics	NI-204	CNS	Amyotrophic Lateral Sclerosis									
	Neurimmune Therapeutics	NI-301	CNS	Neuropathy & Cardiomyopathy									
	Neurimmune Therapeutics	NI-307	CNS, Severe & Rare	Progressive Multifocal Leukoencephalopathy		Discovery							
	Neurimmune Therapeutics	NI-302	CNS, Severe & Rare	Huntington's Disease		Discovery							
	Neurimmune Therapeutics	NI-308	CNS, Severe & Rare	Frontotemporal Lobar Degeneration / Amyotrophic Lateral Sclerosis		Discovery							
	Neurimmune Therapeutics	NI-401	Oncology	Cancer		Discovery							
	Neurimmune Therapeutics	NI-402	Oncology	Ovarian Cancer		Discovery							
	NovImmune	NovImmune	NI-0401	Autoimmune / Inflammatory		Partnered with Tiziana							
		NovImmune	NI-0501	Autoimmune / Inflammatory	IFN $\gamma$ -induced inflammation								
		NovImmune	NI-1401	Autoimmune / Inflammatory		Partnered with Genentech							
NovImmune		NI-0101	Autoimmune / Inflammatory	Acute and Chronic Inflammation	Partnered with Genentech								
NovImmune		NIBX-2101			Partnered with Shire	Discovery							
NovImmune		NI-1701	Oncology	B Cell Leukemia / Lymphoma									
NovImmune		NI-1201	Autoimmune/ Inflammatory	IL6-driven Inflammation	Partnered with Tiziana								
NovImmune		NI-1801	Oncology	Solid Tumors		Discovery							
NUMAB	Numab Therapeutics	ND007	Inflammation	IBD	proprietary								
	Numab Therapeutics	ND021	Immuno-Oncology		proprietary								
	Numab Therapeutics	ND009	Inflammation		partnered								
	Numab Therapeutics	ND016	Inflammation		partnered								
	Numab Therapeutics	ND017	Metabolic		partnered								
	Numab Therapeutics	ND023	Immuno-Oncology		partnered								
	Numab Therapeutics	ND026	Inflammation		partnered regionally								
OBSEVA	ObsEva SA	OBE2109 (oral GnRH Receptor Antagonist)	Women's Health/ Reproductive Health	Endometriosis	Kissei Pharmaceutical has Asia rights								
	ObsEva SA	OBE2109 (oral GnRH Receptor Antagonist)	Women's Health/ Reproductive Health	Uterine Fibroids	Kissei Pharmaceutical has Asia rights								
	ObsEva SA	Nelasiban (Oral Oxytocin Receptor Antagonist)	Women's Health/ Reproductive Health	IVF									
	ObsEva SA	OBE022 (Oral PGF2 alpha Receptor Antagonist)	Women's Health/ Reproductive Health	Preterm Labor (GA 24-34 Weeks)									
PIOUR	PIOUR Therapeutics	PGR309 (panPI3K/mTOR)	Oncology	Lymphomas / Solid Tumors									
	PIOUR Therapeutics	PGR530 (panPI3K/mTOR)	Oncology	Lymphomas / Solid Tumors									
	PIOUR Therapeutics	PGR514 (panPI3K/mTOR)	Oncology	Lymphomas / Solid Tumors		Discovery							
	PIOUR Therapeutics	PORBOX (mTOR)	Oncology/CNS			Discovery							
red biotec	For more information on our products and licensing opportunities please contact: <a href="mailto:contact@redbiotec.ch">contact@redbiotec.ch</a>												
	Santhera Pharmaceuticals	Raxone (Idebenone 150mg)	Mitochondrial disease	Leber's Hereditary Optic Neuropathy (LHON)								Europe	
	Santhera Pharmaceuticals	Raxone (Idebenone 150mg)	Genetic disease, Neuromuscular	Duchenne Muscular Dystrophy (DMD)									
	Santhera Pharmaceuticals	Raxone (Idebenone 150mg)	Neurology	Primary Progressive Multiple Sclerosis (PPMS)									
	Santhera Pharmaceuticals	Omigapil	Genetic disease, Neuromuscular	Congenital Muscular Dystrophy (CMD)									
streklin	Streklin AG	STR001 (Pioglitazone)	Neurology	Hearing Loss									
Therachon	Therachon	TA-46	Genetic Disorders	Achondroplasia									
TOPADUR	For more information on our products and licensing opportunities please contact <a href="mailto:info@topadur.com">info@topadur.com</a> .												
	Vaxillon	Streptococcus pneumoniae Vaccine	Infectious Diseases	Prevention of Streptococcus pneumoniae Infections	Not Partnered								
	Vaxillon	Hib Vaccine	Infectious Diseases	Prevention of Haemophilus influenzae type B Infections	Not Partnered								
	Vaxillon	Klebsiella pneumoniae Vaccine	Infectious Diseases	Prevention of Klebsiella pneumoniae Infections	Not Partnered								
virometix	Virometix	VMT1	Infectious Diseases	Pneumococcal Infections	Available								
	Virometix	VMT2	Oncology	HPV / Cervical Cancer									
	Virometix	VMT3	Infectious Diseases	Respiratory Syncytial Virus Infections									
	Virometix	VMT4	Oncology	Undisclosed Targets		Discovery							