

## Current Alliances

Institution / Company	Collaboration on
<b>Abbott Vascular and Boston Scientific</b>	Drug eluting stents
<b>Ablynx</b>	Nanobodies as therapeutics
<b>Advinus</b>	Drug discovery program
<b>Ajinomoto</b>	Starlix®
<b>Anlylam</b>	RNA interference-based compounds
<b>Applied Pharma Research</b>	Development of new Voltaren® formulations
<b>APT</b>	Inhaled cyclosporine
<b>Array Biopharma</b>	MEK Inhibitor Compounds
<b>Arrow</b>	RSV604 in respiratory syncytial virus infections
<b>Astellas</b>	Foradil®
<b>Astex</b>	Novel cell cycle control drug for cancer treatment
<b>Aurigene</b>	Drug discovery program
<b>Avalon Pharma</b>	Pathways
<b>Bayer-Schering</b>	Ciprofloxacin for resp indications
<b>Bayer-Schering</b>	Extavia®
<b>Biotec Thailand</b>	Natural products
<b>Broad Institute</b>	Oncology research
<b>Celgene</b>	Focalin®
<b>Cepheid</b>	Bcr-Abl monitoring in vitro diagnostic (program description)
<b>Covidien</b>	Octreother®
<b>Cubist</b>	Cubicin®
<b>Cytos</b>	NIC002A (Nicotin vaccine)
<b>Dana-Farber Cancer Institute</b>	Oncology, signal transduction
<b>Debiopharm</b>	DEB025 (Hepatitis C)

Institution / Company	Collaboration on
<b>Idenix</b>	Sebivo™ Hepatitis B and C
<b>Incyte</b>	Jak1/Jak2 Inhibitor in hematology-oncology and CMET Inhibitor
<b>International Serious Adverse Events Consortium</b>	
<b>Invivoscribe</b>	Flt3 Companion Diagnostic
<b>KaloBios</b>	Antibody therapeutics
<b>Kyorin</b>	KRP-203 in autoimmune diseases
<b>Lohmann LTS</b>	Exelon® TDS
<b>MDRNA</b>	siRNA delivery
<b>Medarex</b>	HuMAb mouse technology
<b>Merck</b>	QMF for asthma & COPD
<b>MicroDose</b>	Electronic Respiratory Device
<b>Mitsubishi -Tanabe</b>	Gilenya™ in multiple sclerosis
<b>MorphoSys</b>	Therapeutic antibodies
<b>Noorik</b>	Avosentan
<b>Nordic Bioscience</b>	Oral calcitonin
<b>Noven</b>	HRT Patches/Novosync
<b>Ono</b>	Exelon®TDS Japan
<b>Orion</b>	Comtan® & Stalevo® in Parkinson's disease
<b>Orion Genomics</b>	Novel epigenetic biomarkers
<b>Pharmachemie</b>	Miflonide™
<b>Portola</b>	Elinogrel
<b>Prometheus Labs</b>	Proleukin®
<b>Proteus</b>	Sensor based technology
<b>QLT</b>	Visudyne®
<b>SeBo</b>	Oral phosphate binder for hyperphosphatemia

## Current Alliances

Institution / Company	Collaboration on
<b>Eisai</b>	Rufinamide / Salagen
<b>Elan</b>	Ritalin LA® and Focalin XR®
<b>Emisphere</b>	Oral calcitonin, oral PTH, oral hGH
<b>Euroscreen</b>	Research collaboration
<b>Evotec</b>	Drug discovery program
<b>Genentech/Roche</b>	Xolair®, Lucentis®
<b>GenVec</b>	Hearing loss
<b>Horizon Discovery</b>	Cancer models

Institution / Company	Collaboration on
<b>Shanghai Institute of Materia Medica</b>	Natural products from Traditional Chinese Medicine
<b>Sosei/Vectura</b>	NVA237 & QVA149 in COPD
<b>Unigene</b>	Oral calcitonin
<b>Vernalis</b>	Cancer research
<b>Xenogen</b>	Oncology, imaging technology
<b>Xenon Pharmaceuticals</b>	Metabolic syndrome
<b>Xoma</b>	CD40 antigen AB & Prolactin Receptor