

## **Coherus BioSciences Inc**

### **COMPANY AND PIPELINE OVERVIEW REPORT**

A comprehensive coverage of the company and a summary of the drug pipeline portfolio.

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## GLOSSARY

### Number of Drugs in Active Development

Number of drugs associated with the company or subsidiary that are currently in active development, i.e. the development status for the drug(s) is one of the following: Discovery, Clinical, Phase I, Phase II, Phase III, Pre-registration, Registered, Launched, or Suspended.

### Number of Inactive Drugs

Number of drugs associated with the company or subsidiary that are currently classified as inactive, i.e. where the development status for the drug(s) is one of the following: No Development Reported, Discontinued, or Withdrawn.

### Number of Patents as Owner

Number of patents associated with the company where the company is listed as owner; i.e. the relationship type (or way the patent refers to the company) is: Patent Assignee/Owner, Patent owner (not assignee), Licensee for development and marketing, Licensee – marketing only (Distributor), Patent assignee of family member, Inferred assignee.

### Number of Patents as Third Party

Number of patents associated with the company where the company is listed as third party; i.e. the relationship type (or way the patent refers to the company) is: Patent assignee (not owner), Ex-Licensee for development and marketing, Ex-Licensee marketing only (Distributor), Customer of technology, Ex-Customer of technology, Patent opponent or infringer, Affiliate organization of inventor, Owner of underlying technology.

### Patents summary table

This table represents a summary of the core patent coverage for this company covering Therapeutic EP, US and WO patents since 1990 only.

### Number of Deals

A count of deals where the company or one of its subsidiaries is the primary company.

### Key Indications

Displays top ten key indications for the company and its subsidiaries based on frequency (indications occurring with high and identical frequency are always included, and this may result in more than ten Key Indications being listed). Includes both indications associated with patents where the company is patent owner and indications associated with drugs in active development. A drug is classified as 'active' if it features on a row (or rows) in the current development status table where the status is one of the following: Discovery, Clinical, Phase I, Phase II, Phase III, Pre-registration, Registered, Launched, or Suspended.

### Key Target-based Actions

Displays top ten key target-based actions for the company and its subsidiaries based on frequency (actions occurring with high and identical frequency are always included, and this may result in more than ten Key Target-based Actions being listed). Includes both target-based actions associated with patents where the company patent owner and target-based actions associated with drugs in active development. A drug is classified as 'active' if it features on a row (or rows) in the current development status table where the status is one of the following: Discovery, Clinical, Phase I, Phase II, Phase III, Pre-registration, Registered, Launched, or Suspended. A target-based action is one that is associated with a target.

### Key Technologies

Displays top ten key technologies for the company and its subsidiaries based on frequency (technologies occurring with high and identical frequency are always included, and this may result in more than ten Key Technologies being listed). Includes both key technologies associated with patents where the company relationship is patent owner and key technologies associated with drugs in active development. A drug is classified as 'active' if it features on a row (or rows) in the current development status table where the status is one of the following: Discovery, Clinical, Phase I, Phase II, Phase III, Pre-registration, Registered, Launched, or Suspended.

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**PLEASE NOTE:** the financials section where present in the report includes: Share Information, Stock Performance chart (including the consensus recommendation), and Major Shareholders. Financial Performance presents graphical and tabular data on Worldwide Sales, Operating Income and Net Income over time, together with a Quarterly earnings update. Balance Sheet lists Assets, Liabilities and Stockholders Equity, and Forecasts includes: EPS Forecast and Other Forecasts. The data reported in all sections (except share information and major stock holders) are correct as of the publication date of the report (and not the download date). For share information and major stock holders the data is correct for the date shown with these sections

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# Coherus BioSciences Inc

## COMPANY OVERVIEW

Company Name	Coherus BioSciences Inc
Parent Company Name	Coherus BioSciences Inc
Website	<a href="http://www.coherus.com/">http://www.coherus.com/</a>
Country	US
Number of Drugs in Active Development	8
Number of Inactive Drugs	0
Number of Patents as Owner	9
Number of Patents as Third Party	0
Number of Deals	2
Key Indications	Unidentified indication, Rheumatoid arthritis, Psoriasis, Inflammatory disease, Febrile neutropenia, Hematological neoplasm, Ankylosing spondylitis, Psoriatic arthritis, Asthma, Atopic dermatitis, Cachexia, Chronic obstructive pulmonary disease, Crohns disease, Hepatitis C virus infection
Key Target-based Actions	TNF antagonist, Type II TNF receptor modulator, TNF alpha ligand inhibitor, B-lymphocyte antigen CD20 inhibitor, GCSF ligand, GCSF receptor agonist
Key Technologies	Biological therapeutic, Biosimilar product, Protein recombinant, Parenteral formulation unspecified, Subcutaneous formulation, Protein fusion, Liquid formulation, Monoclonal antibody human, Chimeric monoclonal antibody, Infusion, Intravenous formulation, PEGylated formulation, Systemic formulation unspecified

## COMPANY PROFILE

### SUMMARY

Coherus BioSciences was incorporated in Delaware in September 2010 under the name BioGenerics Inc and subsequently changed its name to Coherus BioSciences Inc in April 2012. It is a biopharmaceutical company specializing in biosimilars in the field of oncology and inflammation.

### COMPANY LOCATION

Coherus is based in San Francisco, CA.

### FINANCIAL

In November 2014, the company priced its IPO of 6,296,300 shares of its common stock at \$13.50 per share, trading under ticker symbol 'CHRS', and granted the underwriters a 30-day option to purchase up to 944,445 additional common shares at the offering price. At that time, the offering was expected to close on November 12, 2014. In November 2014, the company closed the IPO of 6,803,702 of its common stock shares and included a purchase of 507,402 shares of the company's common stock by the underwriters with an option to purchase additional shares. At that time, the company expected the net proceeds to be approximately \$81.5 million.

In May 2014, the company raised \$55 million through a series C financing.

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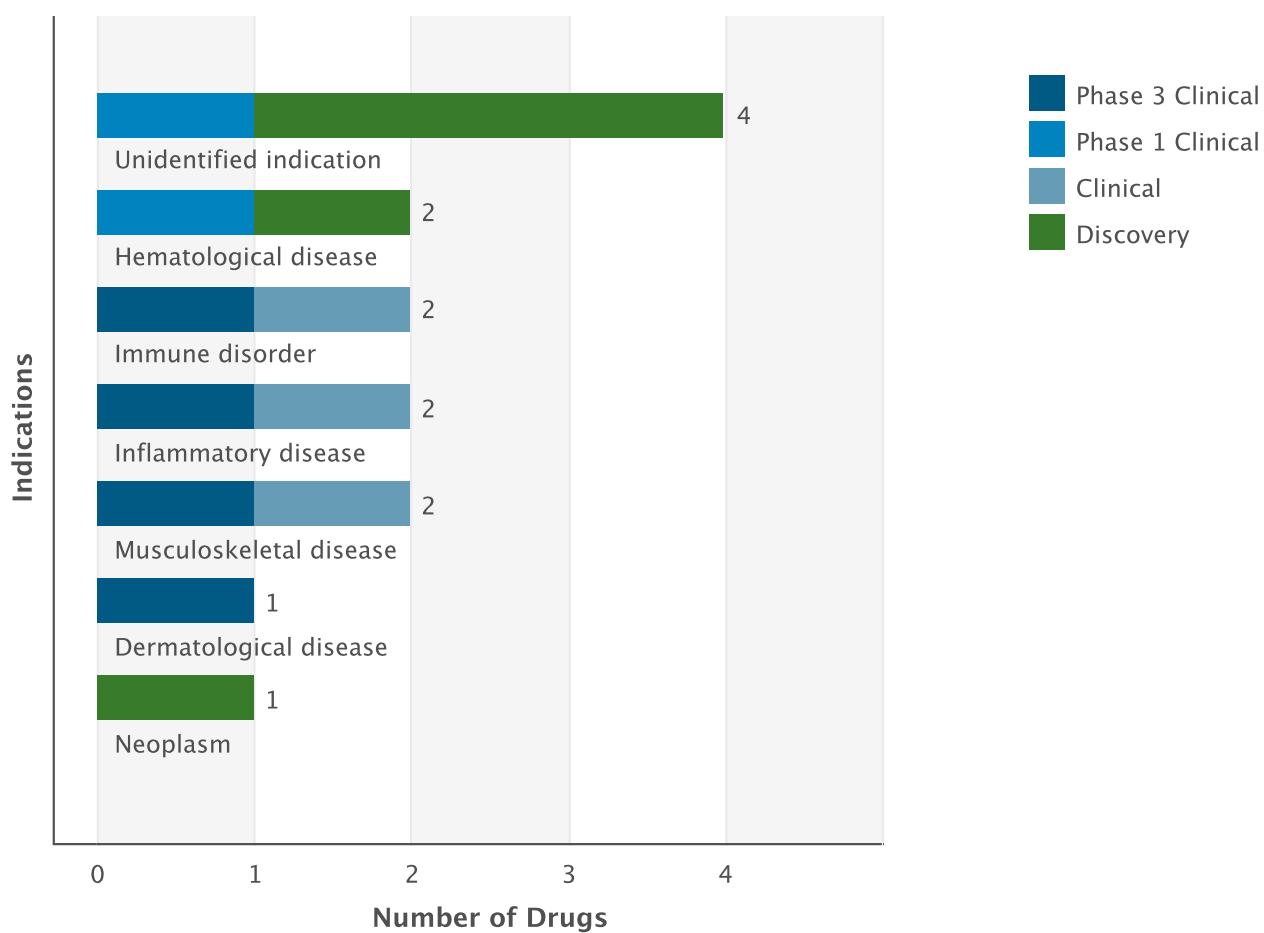


## PRODUCT PORTFOLIO SUMMARY

### DRUGS

#### Drugs by Indication

Active Drugs by Indication Chart



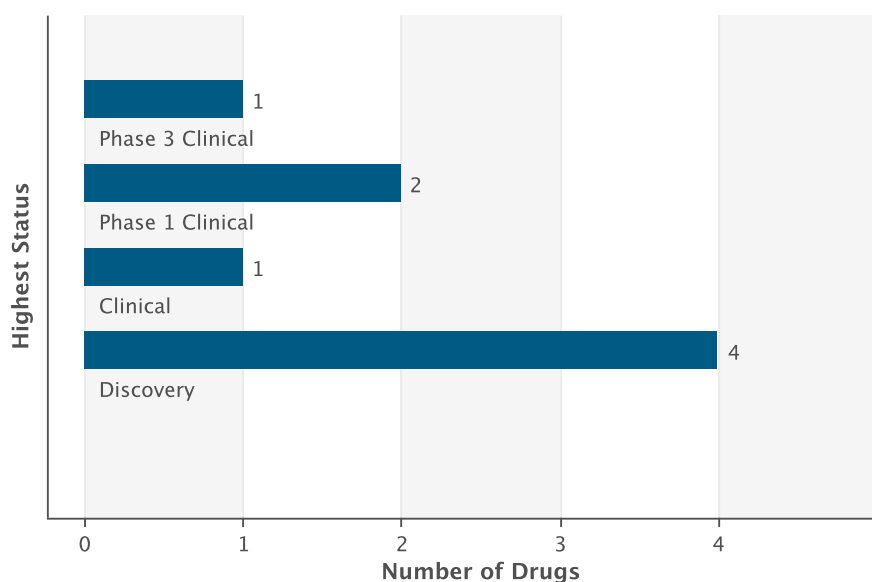
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## Drugs by Indication Table

Indication	Active	Inactive	Total
Unidentified indication	4	0	4
Immune disorder	2	0	2
Hematological disease	2	0	2
Inflammatory disease	2	0	2
Musculoskeletal disease	2	0	2
Neoplasm	1	0	1
Dermatological disease	1	0	1

## Drugs by Highest Status

### Active Drugs by Highest Status Chart



## Drugs by Highest Status Table

Development Status	Number of Drugs
Phase 3 Clinical	1
Phase 1 Clinical	2
Clinical	1
Discovery	4

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## DEALS

Deal Type	Principal		Partner		Total
	Active	Inactive	Active	Inactive	
Drug - Development/Commercialization License	2	0	0	0	2

## CLINICAL TRIALS

### Trials by Condition Studied

Condition Studied	Ongoing	All
Immune disorder	2	2
Dermatological disease	1	1
Musculoskeletal disease	1	1
Inflammatory disease	1	1

### Trials by Phase

Phase	Ongoing	All
Phase 3	2	2
Phase 1	0	1
Phase not specified	0	1

### Phase Definitions

#### Phase 3 Clinical

Includes Phase 3, Phase 3b, Phase 3a, Phase 2/3 (where enrolment count is 300 or over)

#### Phase 2 Clinical

Includes Phase 2, Phase 2a, Phase 2b, Phase 1/2 (where enrolment count is 100 or over), Phase 2/3 (where enrolment count is under 300 or not specified)

#### Phase 1 Clinical

Includes Phase 1, Phase 1a, Phase 1, Phase 1/2 (where enrolment count is under 100 or not specified), Phase 0

## PATENTS \*

Indication	As Owner	As Third Party	Total
Cardiovascular disease	1	0	1
Gastrointestinal disease	3	0	3
Genitourinary disease	2	0	2
Hematological disease	1	0	1
Degeneration	1	0	1
Immune disorder	4	0	4

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Musculoskeletal disease	3	0	3
Neoplasm	1	0	1
Neurological disease	1	0	1
Nutritional disorder	2	0	2
Respiratory disease	3	0	3
Infectious disease	2	0	2
Inflammatory disease	4	0	4
Gynecology and obstetrics	1	0	1
Dermatological disease	4	0	4

\* This table represents a summary of the core patent coverage for this company covering Therapeutic EP, US and WO patents since 1990 only.

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## PRODUCT PORTFOLIO DRUGS

**PLEASE NOTE:** Highest status refers to highest development of that drug for one of the active companies

### etanercept biosimilar, Coherus BioSciences/ Daiichi Sankyo/ Baxter

<b>Drug Name</b>	etanercept biosimilar, Coherus BioSciences/ Daiichi Sankyo/ Baxter
<b>Key Synonyms</b>	etanercept
<b>Originator Company</b>	Coherus BioSciences Inc
<b>Active Companies</b>	Coherus BioSciences Inc, Baxter International Inc, Daiichi Sankyo Co Ltd
<b>Inactive Companies</b>	
<b>Highest Status</b>	Phase 3 Clinical
<b>Active Indications</b>	Rheumatoid arthritis, Psoriasis, Inflammatory disease
<b>Target-based Actions</b>	TNF antagonist, Type II TNF receptor modulator
<b>Other Actions</b>	TNF binding agent, Anti-inflammatory
<b>Technologies</b>	Subcutaneous formulation, Biological therapeutic, Protein fusion, Liquid formulation, Biosimilar product
<b>Last Change Date</b>	05-Nov-2014

### CHS-001

<b>Drug Name</b>	CHS-001
<b>Key Synonyms</b>	
<b>Originator Company</b>	Coherus BioSciences Inc
<b>Active Companies</b>	Coherus BioSciences Inc
<b>Inactive Companies</b>	
<b>Highest Status</b>	Phase 1 Clinical
<b>Active Indications</b>	Unidentified indication
<b>Target-based Actions</b>	
<b>Other Actions</b>	Unspecified drug target
<b>Technologies</b>	Biological therapeutic, Parenteral formulation unspecified, Protein recombinant, Biosimilar product
<b>Last Change Date</b>	24-Jul-2014

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### pegfilgrastim biosimilar (febrile neutropenia), Coherus BioSciences

<b>Drug Name</b>	pegfilgrastim biosimilar (febrile neutropenia), Coherus BioSciences
<b>Key Synonyms</b>	pegfilgrastim
<b>Originator Company</b>	Coherus BioSciences Inc
<b>Active Companies</b>	Coherus BioSciences Inc
<b>Inactive Companies</b>	
<b>Highest Status</b>	Phase 1 Clinical
<b>Active Indications</b>	Febrile neutropenia
<b>Target-based Actions</b>	GCSF ligand, GCSF receptor agonist
<b>Other Actions</b>	Hematopoietic stimulant, Neutrophil stimulator
<b>Technologies</b>	PEGylated formulation, Subcutaneous formulation, Biological therapeutic, Protein recombinant, Biosimilar product
<b>Last Change Date</b>	06-Nov-2014

### adalimumab biosimilar, Coherus

<b>Drug Name</b>	adalimumab biosimilar, Coherus
<b>Key Synonyms</b>	adalimumab
<b>Originator Company</b>	Coherus BioSciences Inc
<b>Active Companies</b>	Coherus BioSciences Inc
<b>Inactive Companies</b>	
<b>Highest Status</b>	Clinical
<b>Active Indications</b>	Rheumatoid arthritis
<b>Target-based Actions</b>	TNF alpha ligand inhibitor
<b>Other Actions</b>	TNF binding agent, Anti-inflammatory
<b>Technologies</b>	Monoclonal antibody human, Systemic formulation unspecified, Biological therapeutic, Parenteral formulation unspecified, Protein recombinant, Biosimilar product
<b>Last Change Date</b>	05-Nov-2014

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## rituximab biosimilar, Coherus BioSciences/Daiichi Sankyo

<b>Drug Name</b>	rituximab biosimilar, Coherus BioSciences/Daiichi Sankyo
<b>Key Synonyms</b>	rituximab
<b>Originator Company</b>	Coherus BioSciences Inc
<b>Active Companies</b>	Coherus BioSciences Inc, Daiichi Sankyo Co Ltd
<b>Inactive Companies</b>	
<b>Highest Status</b>	Discovery
<b>Active Indications</b>	Hematological neoplasm
<b>Target-based Actions</b>	B-lymphocyte antigen CD20 inhibitor
<b>Other Actions</b>	Anticancer monoclonal antibody
<b>Technologies</b>	Chimeric monoclonal antibody, Intravenous formulation, Infusion, Biological therapeutic, Protein recombinant, Biosimilar product
<b>Last Change Date</b>	21-Jan-2014

## CHS-002

<b>Drug Name</b>	CHS-002
<b>Key Synonyms</b>	
<b>Originator Company</b>	Coherus BioSciences Inc
<b>Active Companies</b>	Coherus BioSciences Inc
<b>Inactive Companies</b>	
<b>Highest Status</b>	Discovery
<b>Active Indications</b>	Unidentified indication
<b>Target-based Actions</b>	
<b>Other Actions</b>	Unspecified drug target
<b>Technologies</b>	Biological therapeutic, Parenteral formulation unspecified, Protein recombinant, Biosimilar product
<b>Last Change Date</b>	24-Jul-2014

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**CHS-003**

<b>Drug Name</b>	CHS-003
<b>Key Synonyms</b>	
<b>Originator Company</b>	Coherus BioSciences Inc
<b>Active Companies</b>	Coherus BioSciences Inc
<b>Inactive Companies</b>	
<b>Highest Status</b>	Discovery
<b>Active Indications</b>	Unidentified indication
<b>Target-based Actions</b>	
<b>Other Actions</b>	Unspecified drug target
<b>Technologies</b>	Biological therapeutic, Parenteral formulation unspecified, Protein recombinant, Biosimilar product
<b>Last Change Date</b>	24-Jul-2014

**CHS-004**

<b>Drug Name</b>	CHS-004
<b>Key Synonyms</b>	
<b>Originator Company</b>	Coherus BioSciences Inc
<b>Active Companies</b>	Coherus BioSciences Inc
<b>Inactive Companies</b>	
<b>Highest Status</b>	Discovery
<b>Active Indications</b>	Unidentified indication
<b>Target-based Actions</b>	
<b>Other Actions</b>	Unspecified drug target
<b>Technologies</b>	Biological therapeutic, Parenteral formulation unspecified, Protein recombinant, Biosimilar product
<b>Last Change Date</b>	24-Jul-2014

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