

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

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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 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i.e. where the development status for the drug(s) is one of the following: No Development Reported, Discontinued, or Withdrawn.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	http://www.coherus.com/
Country	US
Number of Drugs in Active Development	3
Number of Inactive Drugs	5
Number of Patents as Owner	9
Number of Patents as Third Party	0
Number of Deals	7
Key Indications	Rheumatoid arthritis, Psoriasis, Inflammatory disease, Febrile neutropenia, Ankylosing spondylitis, Psoriatic arthritis, Asthma, Atopic dermatitis, Cachexia, Chronic obstructive pulmonary disease, Crohns disease, Hepatitis C virus infection
Key Target-based Actions	TNF alpha ligand inhibitor,TNF antagonist,Type II TNF receptor modulator,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 March 2015, the company announced an underwritten public offering of \$100 million of common stock shares; underwriters were to be granted a 30-day option to purchase a further \$15 million of shares. Later that month, Coherus priced the underwritten public offering of 4,137,931 shares of its common stock at a price of \$29.00 per share. The underwriters were granted a 30-day option to purchase up to an additional 620,689 shares of common stock at the public offering price. The offering was expected to close on or about April 07, 2015.

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.

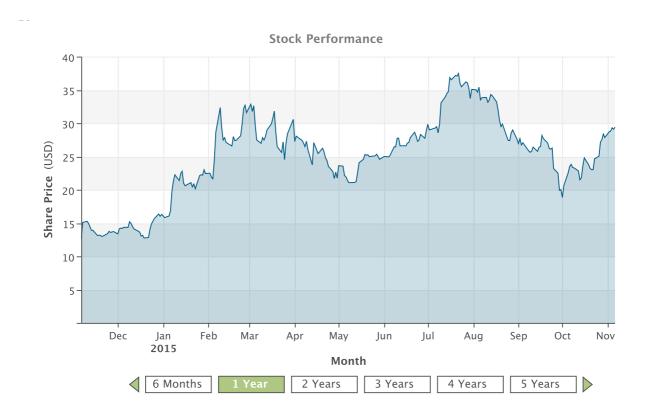


### **COMPANY FINANCIALS**

### **SHARE INFORMATION**

Close Price (USD)	29.40
Change (USD)	0.31 (1.07%)
Previous Close Price (USD)	29.09
Volume	147,354
52-Week High (USD)	38.10
52-Week Low (USD)	12.27
Date	06-Nov-2015
Exchange	NASDAQ(COMPOSITE)
Current Number of Shares Outstanding	38,297,870
Current Market Capitalization	1,066,595,680
EPS (Date Reported)	-10.64346

#### **STOCK PERFORMANCE**



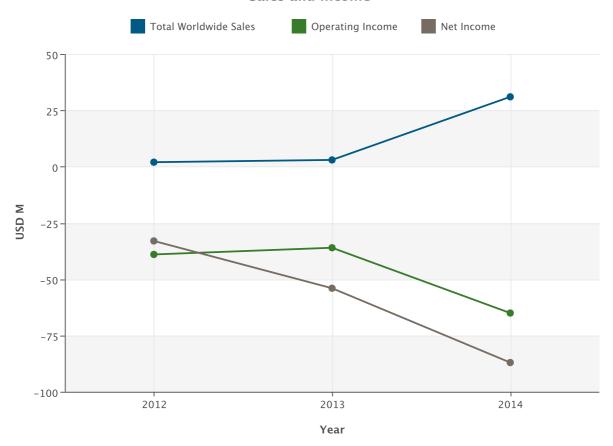
### **MAJOR SHAREHOLDERS**



Shareholder	Туре	Country	Shares held	% of shares held	Change in holding	% changes in shares held	Date
Fidelity Management & Research Company	Investme nt Advisor	United States	3,939,065	10.29	1,248,936	0.46	22-Oct-2015
Herman (Alan C)	Individua I Investor	United States	514,863	1.34	0	0	02-Nov-2015
iShares Russell 2000 ETF	Mutual Fund	United States	352,913	0.92	-10,530	-0.03	31-Oct-2015
iShares Russell 2000 Growth ETF	Mutual Fund	United States	182,826	0.48	-965	-0.01	31-Oct-2015
iShares Micro-Cap ETF	Mutual Fund	United States	55,393	0.14	0	0	31-Oct-2015
iShares Russell 3000 ETF	Mutual Fund	United States	6,250	0.02	48	0.01	31-Oct-2015
ProFund Advisors LLC	Investme nt Advisor	United States	4,247	0.01	-2	-0	31-Oct-2015
Fidelity MSCI Health Care Index ETF	Mutual Fund	United States	3,590	0.01	-351	-0.09	31-Oct-2015
Guggenheim Investments	Investme nt Advisor/ Hedge Fund	United States	1,784	0	0	0	31-Oct-2015
iShares Russell 3000 Growth ETF	Mutual Fund	United States	1,710	0	8	0	31-Oct-2015
ProShares Hedge Replication ETF	Mutual Fund	United States	24	0	-2	-0.08	31-Oct-2015



### Sales and Income



	2012	2013	2014	
Sales (USD M)	1.899	2.751	31.106	
Operating Income (USD M)	-38.518	-35.993	-64.682	
Net Income (USD M)	-33.018	-53.635	-87.133	



### **Quarterly earnings update**

Period	Sales (USD M)	Operating Income (USD M)	Net Income (USD M)
2015 Q2	6.866	-58.895	-58.81
2015 Q1	5.81	-36.748	-40.725
2014 Q4	6.493	-26.56	-29.134
2014 Q3	16.052	-6.423	-7.872
2014 Q2	4.965	-17.938	-24.957
2014 Q1	3.596	-13.761	-25.17
2013 Q4	1.232	-10.487	-14.591
2013 Q3	0.506	-6.783	-21.473
2013 Q2	0.507	-9.284	-8.709
2013 Q1	0.506	-9.439	-8.862

### **BALANCE SHEET**

### Assets (USD M)

	2012	2013	2014	
Cash & Short Term Investments	14.598	39.604	150.452	
Inventories - Total	0	0	0	
Current Assets - Total	24.799	45.677	179.136	
Property, Plant And Equipment - Net	1.605	1.743	4.472	
Other Assets - Total	0.006	0.027	3.613	
Total Assets	26.533	47.447	187.221	



### Liabilities (USD M)

	2012	2013	2014	
Accounts Payable	2.209	3.302	8.778	
Short Term Debt & Current Portion Of Long Term Debt	0	4.203	0	
<b>Current Liabilities - Total</b>	11.253	53.701	51.783	
Long Term Debt	0	0	0	
Other Liabilities	0.012	7.561	28.782	
Total Liabilities	17.341	89.829	120.464	

### Stockholders Equity (USD M)

	2012	2013	2014	
Minority Interest	0	0	-0.044	
Preferred Stock	58.282	58.282	0	
Common Stock	0.001	0.001	0.003	
Treasury Stock	0		0	
Total Liabilities & Shareholders' Equity	26.533	47.447	187.221	

### **FORECASTS**

### **EPS Forecast**

Year ending	Current Forecast	1 month ago	3 months ago
31-Dec-2015	-4.57	-4.44	-3.01
31-Dec-2016	-4.7	-4.78	-4.08
31-Dec-2017	-3.6	-4.89	-3

### **Other Forecasts**

Year ending	DPS	CPS	Pretax	Sales
31-Dec-2015	0	-4.71	-165.5	15
31-Dec-2016	0	-5.61	-184	26.5
31-Dec-2017		-4.8	-155	96

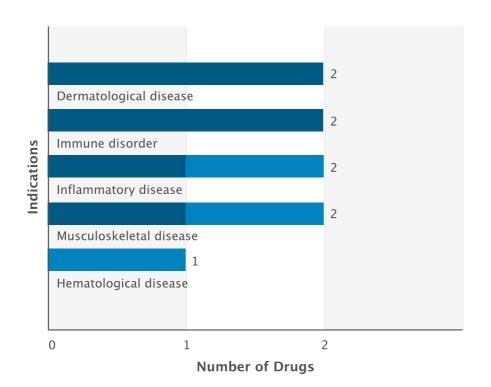


# PRODUCT PORTFOLIO SUMMARY

### **DRUGS**

# Drugs by Indication

Active Drugs by Indication Chart



Phase 3 Clinical
Phase 1 Clinical

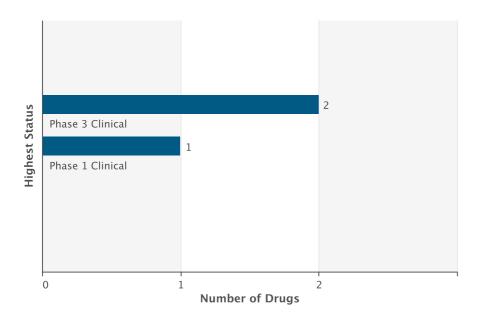
### Drugs by Indication Table

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



### **Drugs by Highest Status**

Active Drugs by Highest Status Chart



### Drugs by Highest Status Table

Development Status	Number of Drugs
No Development Reported	5
Phase 1 Clinical	1
Phase 3 Clinical	2

### **DEALS**

Deal Type	Principal		Partner		Total
	Active	Inactive	Active	Inactive	
Drug - Development/Commercialization License	2	0	0	0	2
Drug - Manufacturing/Supply	0	0	5	0	5

### **CLINICAL TRIALS**

### Trials by Condition Studied

Condition Studied	Ongoing	All
Immune disorder	4	4
Dermatological disease	3	3
Inflammatory disease	2	2



### Trials by Phase

Phase	Ongoing	All
Phase 3	4	4
Phase 1	1	3
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
Degeneration	1	0	1
Immune disorder	4	0	4
Musculoskeletal disease	3	0	3
Neoplasm	1	0	1
Cardiovascular disease	1	0	1
Gastrointestinal disease	3	0	3
Genitourinary disease	2	0	2
Hematological disease	1	0	1
Gynecology and obstetrics	1	0	1
Dermatological disease	4	0	4
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	
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<sup>\*</sup> This table represents a summary of the core patent coverage for this company covering Therapeutic EP, US and WO patents since 1990 only.



### **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/Baxalta

Drug Name	etanercept biosimilar, Coherus BioSciences/Daiichi Sankyo/Baxalta
Key Synonyms	etanercept
Originator Company	Coherus BioSciences Inc
Active Companies	Coherus BioSciences Inc, Baxalta Inc, Daiichi Sankyo Co Ltd
Inactive Companies	Baxter International Inc
Highest Status	Phase 3 Clinical
Active Indications	Rheumatoid arthritis, Psoriasis, Inflammatory disease
Target-based Actions	TNF alpha ligand inhibitor, TNF antagonist, Type II TNF receptor modulator
Other Actions	Anti-inflammatory, TNF binding agent
Technologies	Subcutaneous formulation, Protein fusion, Biosimilar product, Biological therapeutic, Liquid formulation
Last Change Date	28-Aug-2015

### adalimumab biosimilar, Coherus

Drug Name	adalimumab biosimilar, Coherus
Key Synonyms	adalimumab
Originator Company	Coherus BioSciences Inc
Active Companies	Coherus BioSciences Inc
Inactive Companies	
Highest Status	Phase 3 Clinical
Active Indications	Psoriasis, Rheumatoid arthritis
Target-based Actions	TNF alpha ligand inhibitor
Other Actions	Anti-inflammatory, TNF binding agent
Technologies	Protein recombinant, Monoclonal antibody human, Biosimilar product, Biological therapeutic, Parenteral formulation unspecified, Systemic formulation unspecified
Last Change Date	04-Sep-2015

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# pegfilgrastim biosimilar (febrile neutropenia), Coherus BioSciences

Drug Name	pegfilgrastim biosimilar (febrile neutropenia), Coherus BioSciences
Key Synonyms	pegfilgrastim
Originator Company	Coherus BioSciences Inc
Active Companies	Coherus BioSciences Inc
Inactive Companies	
Highest Status	Phase 1 Clinical
Active Indications	Febrile neutropenia
Target-based Actions	GCSF receptor agonist, GCSF ligand
Other Actions	Hematopoietic stimulant, Neutrophil stimulator
Technologies	Subcutaneous formulation, Protein recombinant, Biosimilar product, PEGylated formulation, Biological therapeutic
Last Change Date	02-Oct-2015



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