

Alder Biopharmaceuticals Inc

CORTELLIS COMPANY DETAILED PIPELINE REPORT

A comprehensive coverage of the the company's drug pipeline portfolio including detailed product records.

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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i.e. where the development status for the drug(s) is one of the following: No Development Reported, Discontinued, or Withdrawn.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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Alder Biopharmaceuticals Inc

COMPANY OVERVIEW

Company Name	Alder Biopharmaceuticals Inc
Parent Company Name	Alder Biopharmaceuticals Inc
Website	http://www.alderbio.com/
Country	US
Number of Drugs in Active Development	1
Number of Inactive Drugs	6
Number of Patents as Owner	19
Number of Patents as Third Party	0
Number of Deals	3
Key Indications	Pain,Cancer,Rheumatoid arthritis,Anemia,Cachexia,Fatigue,Inflammatory disease,Fever,Graft versus host disease,Migraine,Muscle weakness,Obesity,Viral infection
Key Target-based Actions	Hepatocyte growth factor antagonist,NGF receptor antagonist,Proprotein convertase PC9 inhibitor,CGRP receptor antagonist,IL-6 antagonist,Interleukin-6 ligand inhibitor,Albumin agonist,C-reactive protein inhibitor,Albumin modulator,C-reactive protein modulator,CD126 antagonist,CGRP receptor agonist,Cytokine receptor agonist,Hepatocyte growth factor agonist,Interferon antagonist,Jak1 tyrosine kinase inhibitor,Jak2 tyrosine kinase inhibitor,Jak3 tyrosine kinase inhibitor,LDL receptor agonist,MAP kinase inhibitor,NGF receptor agonist,Proprotein convertase PC9 stimulator,STAT-3 inhibitor,Syk tyrosine kinase inhibitor,TNF alpha ligand,Triosephosphate dehydrogenase modulator,p38 MAP kinase inhibitor
Key Technologies	Biological therapeutic,Parenteral formulation unspecified,Monoclonal antibody humanized,Monoclonal antibody,Antibody fragment,Antibody,Drug combination,Intravenous formulation,Peptide,Protein recombinant,Subcutaneous formulation

COMPANY PROFILE

SUMMARY

Alder Biopharmaceuticals Inc, founded in January 2004, is focused on the identification, development and manufacture of antibody therapeutics for cancer, inflammatory, autoimmune and cardiovascular diseases.

LICENSING AGREEMENTS

In December 2005, Alder agreed to identify and manufacture Schering-Plough's antibody therapeutics. Using its yeast production system and high throughput antibody selection technology, Alder would work on up to ten Schering-Plough antibodies. Alder would receive milestone payments, research support and royalties. In June 2009, the agreement was expanded to include candidates with potential applications to central nervous system disorders. Alder would receive an upfront payment, milestones, royalties and committed funding for Alder personnel engaged in the project.

In November 2005, Alder agreed to use its yeast production system to produce research materials for one of Seattle Genetics' preclinical therapeutic antibodies.

FINANCIAL

In January 2015, a public offering of 4 million shares of company's common stock was initiated; underwriters were to be granted a 30-day option to purchase up to 600,000 additional shares at the public offering price. Later that month, the company priced the underwritten public offering of 6 million shares at \$29.50 each and also granted the underwriters a 30-day option to purchase up to 0.9 million additional shares. At that time, the offering was expected to close on January 13, 2015. Later, in January 2015, the underwriters exercised their option to purchase an additional 0.9 million shares of common stock, and the company raised \$203.6 million through the offering of 6.9 million shares.

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In December 2014, the company was added to the NASDAQ Biotechnology Index (NBI) which would become effective upon market open on December 22, 2014.

In June 2014, the company was added to the Russell 3000 Index.

In May 2014, the company announced the pricing of its initial public offering of 8 million shares of its common stock at a price of \$10 per share. The shares had begun trading on the NASDAQ Global Market under the ticker symbol "ALDR". Alder had granted the underwriters a 30-day option to buy up to 1.2 million additional shares of common stock at the initial public offering price to cover over-allotments, if any. The offering was expected to close on May 13, 2014. Later that month, the offering was closed and the company raised net proceeds of \$80.1 million from the sale of an aggregate of 8,875,396 shares of its common stock, including 875,396 shares pursuant to the partial exercise of the underwriters' over-allotment option.

In April 2012, the company closed a \$38 million series D financing.

In January 2007, Alder raised \$40 million from a series C financing round.

In July 2006, Alder raised \$16 million in a series B financing round.

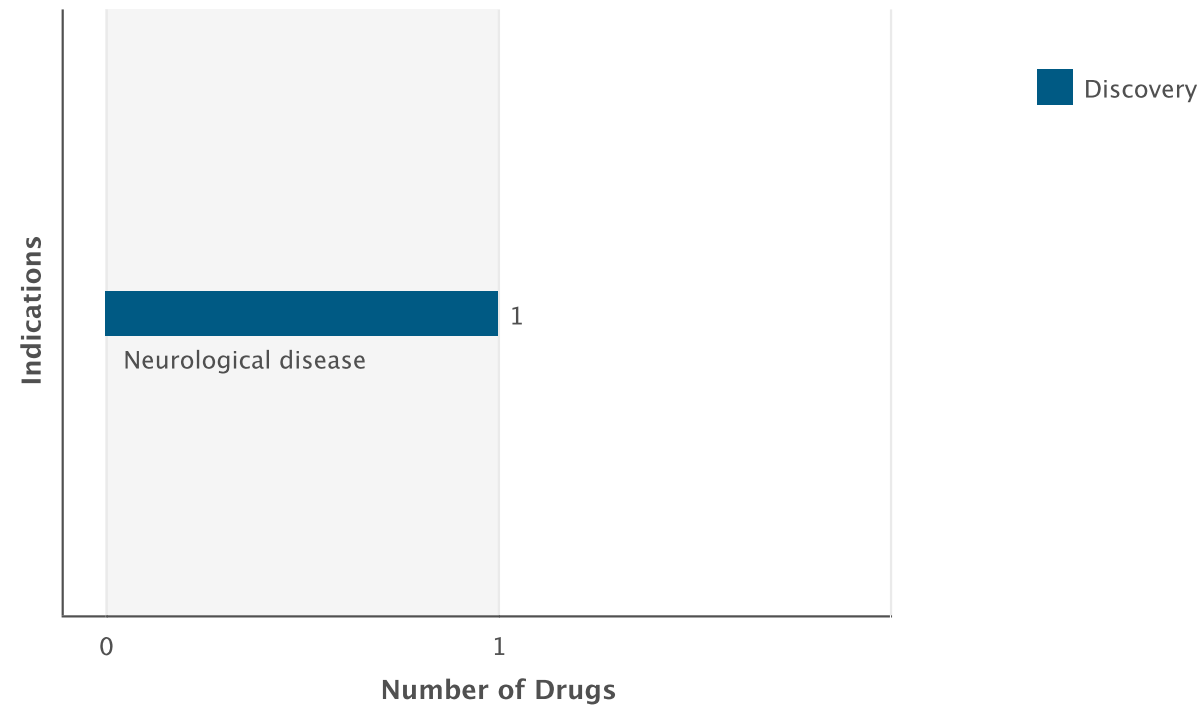
In August 2005, Alder raised \$11.1 million in a series A financing.

PRODUCT PORTFOLIO SUMMARY

DRUGS

Drugs by Indication

Active Drugs by Indication Chart



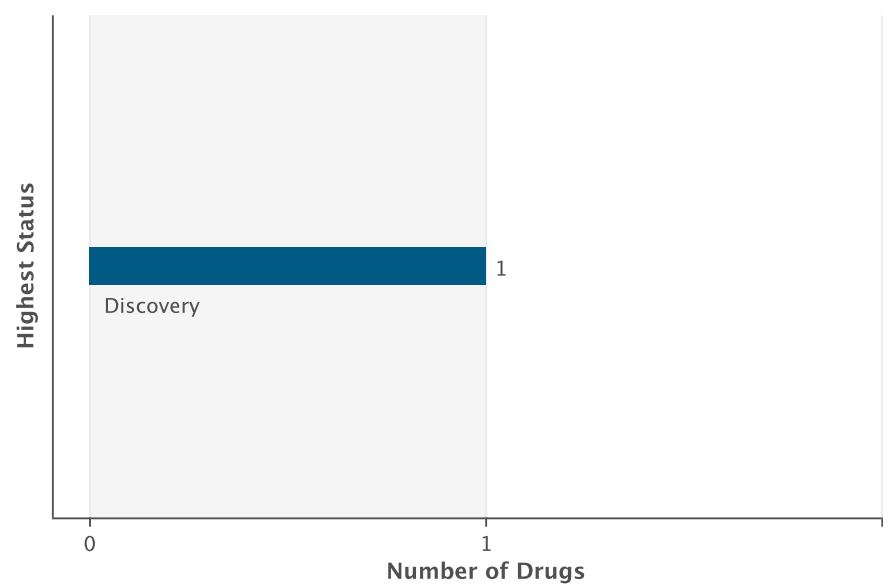
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Drugs by Indication Table

Indication	Active	Inactive	Total
Neoplasm	0	2	2
Neurological disease	1	1	2
Metabolic disorder	0	1	1
Cardiovascular disease	0	1	1
Inflammatory disease	0	1	1
Hematological disease	0	1	1

Drugs by Highest Status

Active Drugs by Highest Status Chart



Drugs by Highest Status Table

Development Status	Number of Drugs
Discovery	1
No Development Reported	6

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DEALS

Deal Type	Principal		Partner		Total
	Active	Inactive	Active	Inactive	
Technology - Other Proprietary	1	0	0	0	1
Drug - Screening/Evaluation	1	0	0	0	1
Drug - Development/Commercialization License	1	0	0	0	1

CLINICAL TRIALS

Trials by Condition Studied

Condition Studied	Ongoing	All
Neurological disease	1	4
Nutritional disorder	0	4
Fatigue	0	3
Immune disorder	0	3
Musculoskeletal disease	0	2
Inflammatory disease	0	2
Neoplasm	0	2
Hematological disease	0	1
Respiratory disease	0	1
Mouth disease	0	1

Trials by Phase

Phase	Ongoing	All
Phase 2	1	5
Phase 1	0	6

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

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PATENTS *

Indication	As Owner	As Third Party	Total
Cardiovascular disease	5	0	5
Endocrine disease	5	0	5
Gastrointestinal disease	8	0	8
Genitourinary disease	3	0	3
Growth disorder	1	0	1
Hematological disease	3	0	3
Degeneration	3	0	3
Immune disorder	6	0	6
Psychiatric disorder	1	0	1
Musculoskeletal disease	6	0	6
Neoplasm	10	0	10
Ocular disease	2	0	2
Metabolic disorder	4	0	4
Neurological disease	6	0	6
Nutritional disorder	6	0	6
Respiratory disease	3	0	3
Infectious disease	4	0	4
Injury	2	0	2
Inflammatory disease	7	0	7
Fatigue	4	0	4
Temperature disorder	2	0	2
Dermatological disease	1	0	1

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PRODUCT PORTFOLIO DRUG PIPELINE DETAIL

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

ALD-906

ALD-906 SNAPSHOT

Drug Name	ALD-906
Key Synonyms	
Originator Company	Alder Biopharmaceuticals Inc
Active Companies	Alder Biopharmaceuticals Inc
Inactive Companies	
Highest Status	Discovery
Active Indications	Pain
Target-based Actions	NGF receptor antagonist
Other Actions	Analgesic
Technologies	Monoclonal antibody;Biological therapeutic;Parenteral formulation unspecified
Last Change Date	22-Nov-2012

ALD-906 DEVELOPMENT PROFILE

SUMMARY

Alder Biopharmaceuticals is investigating ALD-906, an anti-nerve growth factor (anti-NGF) mAb, for the potential treatment of pain. In February 2011, the program was listed as being in preclinical development ; in November 2012, this was still the case. In February 2011, the company was seeking to outlicense the program to strategic partners ; in November 2012, this was still the case.

ALD-906 DEVELOPMENT STATUS

CURRENT DEVELOPMENT STATUS

Company	Indication	Country	Development Status	Date
Alder Biopharmaceuticals Inc	Pain	US	Discovery	23-Feb-2011

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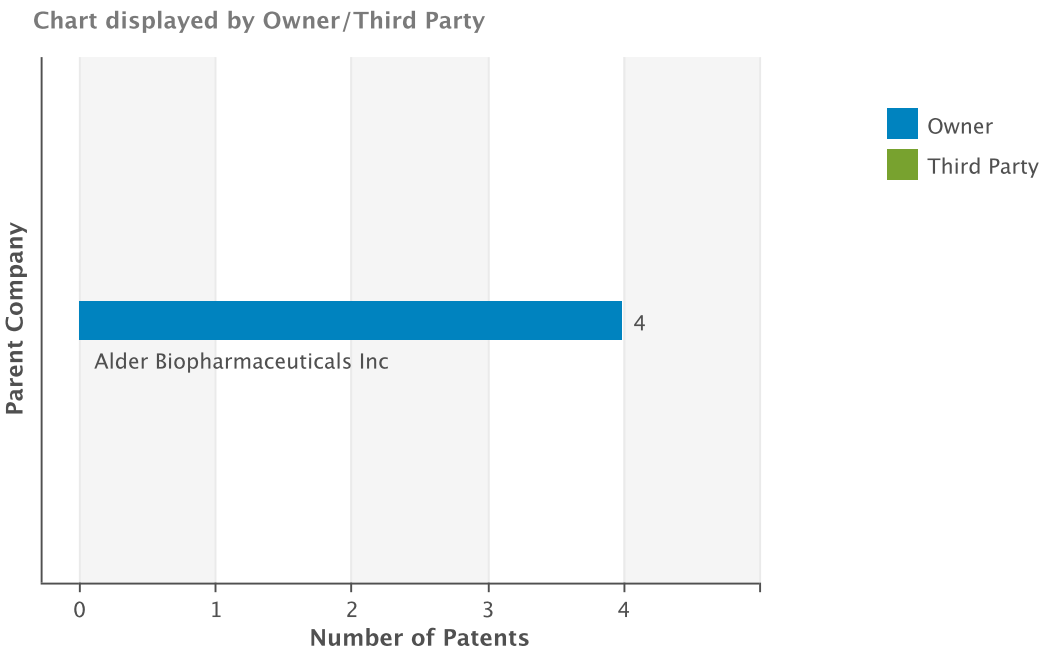
ALD-906 DRUG NAMES

Names	Type
anti-NGF mAb (pain), Alder Biopharmaceuticals	
ALD-906	Research Code
anti-nerve growth factor monoclonal antibody (pain), Alder Biopharmaceuticals	

ALD-906 DEALS AND PATENTS

PATENTS

Patents by Parent Company Chart

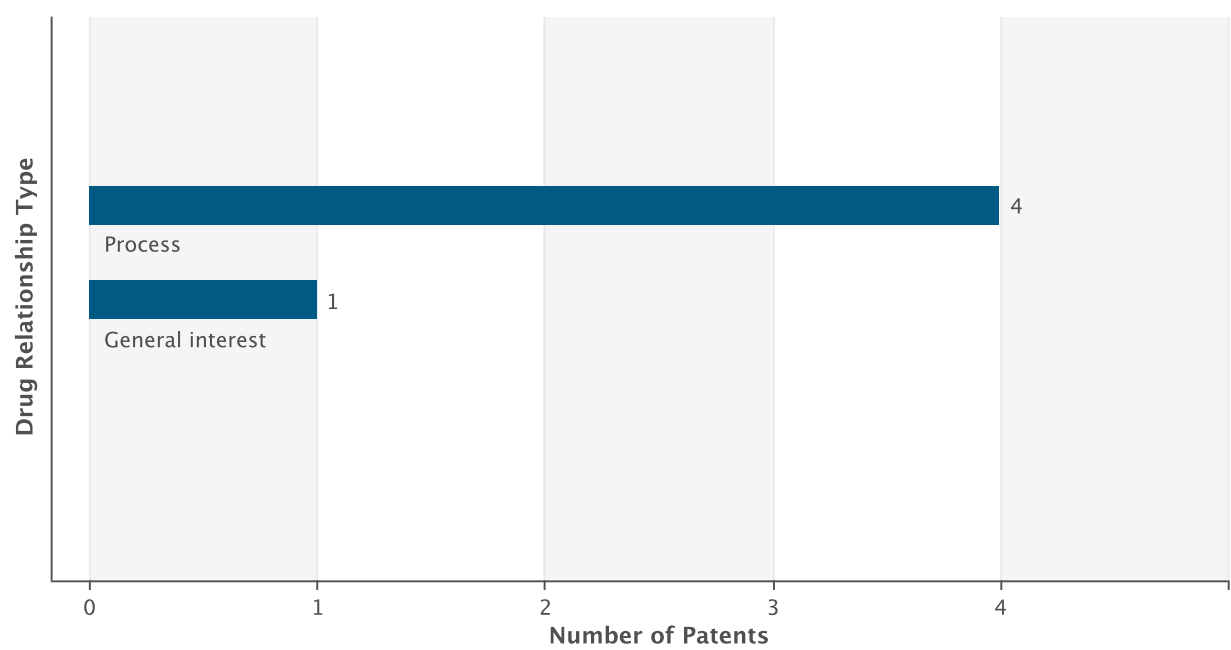


Patents by Parent Company Table

Company Name	As Owner	As Third Party	Total
Alder Biopharmaceuticals Inc	4	0	4

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Patents by Drug Relationship Type Chart



Patents by Drug Relationship Type Table

Drug Relationship	Total
Process	4
General interest	1

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