THOMSON REUTERS
CORTELLIS™

Aldeyra Therapeutics Inc

CORTELLIS COMPANY DETAILED PIPELINE REPORT

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

Publication Date: 19-Jan-2015

THOMSON REUTERS
3 Times Square
New York, New York 10036
United States

Tel: +1 646 223 4000

thomsonreuters.com

Return to Table of Contents

ABOUT CORTELLIS COMPANY DETAILED PIPELINE REPORT

Thomson Reuters provides the knowledge, tools, and expertise to help support drug discovery and development activities, IP portfolio optimization, identification of licensing and partnering opportunities, delivery of successful regulatory submissions, and the ability to keep current with the rapidly-changing pharmaceutical and chemical markets, supporting informed, early decisions.

This report was created by Thomson Reuters, using information from *Thomson Reuters Cortellis™ for Competitive Intelligence*; a comprehensive, proven intelligence solution that leverages the most accurate, complete, and widely respected drug pipeline information.From drug discovery and development activities to patent reports, the latest deals, and partnering opportunities, *Cortellis* can provide the confidence to make the most informed business decisions, faster. *Cortellis for Competitive Intelligence* provides accurateand validated information on pharmaceutical and biotechnology companies globally, their drug pipelines, deals, patents, and clinical trials, plus breaking industry news and conference coverage. All contained in one simple, highly intuitive research platform.

Cortellis Company Detailed Pipeline reports are the second in a series of that track pharmaceutical and biotechnology companies worldwide. All *Cortellis for Competitive Intelligence* content is subject to the most comprehensive editorial review process available, conducted by scientists, pharma professionals, regulatory experts, and generics specialists. Featuring timely drug pipeline information expertly uncovered and integrated from over 400 global meetings each year, you'll always be on top of the latest developments.

Chosen by leading life sciences companies, their executives and investors, *Cortellis for Competitive Intelligence* accelerates your deal-making and gives you timely insights on the development landscape.

Discover undiscovered opportunities in drug development and licensing faster with *Thomson Reuters Cortellis™ for Competitive Intelligence*

DISCLAIMER

The information contained in this report is based on sources believed to be correct but Thomson Reuters does not guarantee the accuracy, timeliness, or completeness of this information. Opinions, if any, are those held by the author of any individual report or article at the time of initial publication and do not necessarily reflect the views of Thomson Reuters.

Information in this report on companies is intended for reference use only, and does not constitute a recommendation to buy or sell any particular security or other investment and does not constitute an offer to buy from or sell to any particular investor. Any company or securities mentioned in this report may not be suitable for any particular investor, depending on that investor's financial position and needs.

Return to Table of Contents

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.

Return to Table of Contents

TABLE OF CONTENTS

Return to Table of Contents

Aldeyra Therapeutics Inc

COMPANY OVERVIEW

Company Name	Aldeyra Therapeutics Inc
Parent Company Name	Aldeyra Therapeutics Inc
Website	http://www.aldeyra.com/
Country	US
Number of Drugs in Active Development	2
Number of Inactive Drugs	1
Number of Patents as Owner	6
Number of Patents as Third Party	0
Number of Deals	2
Key Indications	Uveitis,Autosomal recessive disorder,Macular degeneration,Age related macular degeneration,Atherosclerosis,Atopic dermatitis,Cataract,Diabetes mellitus,Metabolic syndrome X,Parkinsons disease,Retinopathy,Rheumatoid arthritis,Sepsis,Stargardt disease,Toxicity
Key Target-based Actions	Unspecified receptor antagonist,CXC9 chemokine ligand inhibitor,IL-12 antagonist,IL-17 antagonist,IL-5 antagonist,Interleukin-1 beta ligand inhibitor,Leukemia inhibitory factor antagonist,Mitochondrial intermediate peptidase inhibitor,Monocyte chemotactic protein 1 ligand inhibitor,TNF
Key Technologies	Small molecule therapeutic,Ophthalmic formulation,Ophthalmic liquid formulation,Dermatological formulation,Emulsion dermatological,Transdermal formulation,Condensational synthesis,Nucleophilic substitutional synthesis,Salt synthesis

COMPANY PROFILE

SUMMARY

Aldeyra Therapeutics Inc (formerly Aldexa Therapeutics Inc; Neuron Systems Inc), a biotechnology company incorporated in 2004, focused primarily on the development of products to treat diseases thought to be related to endogenous free aldehydes, a naturally occurring class of toxic molecules.

FINANCIAL

In January 2015, the company entered into a definitive purchase agreement to raise approximately $7.79 million in a private placement of common stock and warrants and also agreed to sell an aggregate of approximately 1.1 million shares of common stock at a price of $7.00 per share and at an exercise price of $9.50 to the investors. At that time, the warrants would expire in three years from the date of issue and also the company was required to file a registration statement for the resale of the shares of common stock issued and issuable pursuant to the warrants. The closing of the offering was subjected to the satisfaction of customary closing conditions; later that month, the offering was closed. Aldeyra might redeem the warrants at a price of $0.001 per share upon notice to the holders, when the company's common stock for each of the fifteen consecutive trading days prior to such redemption would at least be $20.00 per share and the average trading volume of company's common stock during such period would be 50,000 shares per day.

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

In May 2014, Aldeyra was to raise gross proceeds of $12 million from an IPO of 1.5 million common stock shares priced at $8 each. The underwriters were granted a 45-day overallotment option to purchase up to 225,000 additional common stock shares. At that time, the shares began trading on the NASDAQ Capital Market under the ticker symbol 'ALDX'. The offering closed later that month and the company raised net proceeds of $11 million.

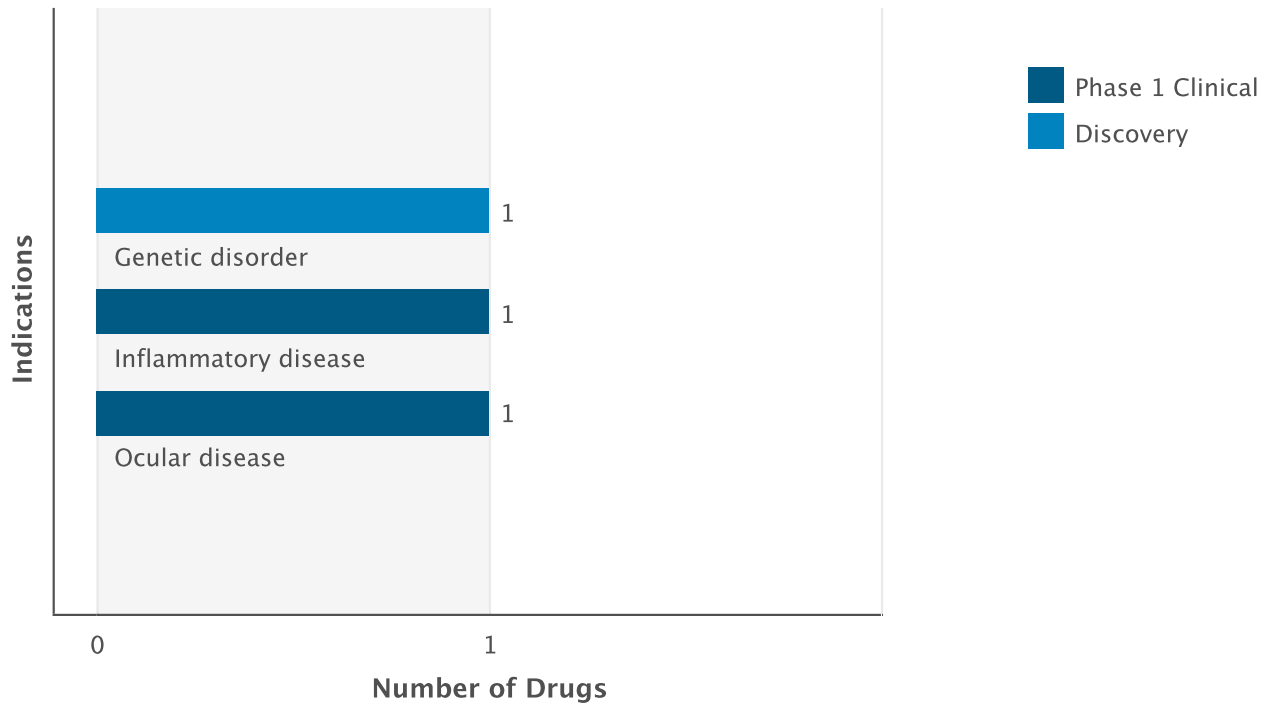
Return to Table of Contents

PRODUCT PORTFOLIO SUMMARY

DRUGS

Drugs by Indication

Active Drugs by Indication Chart



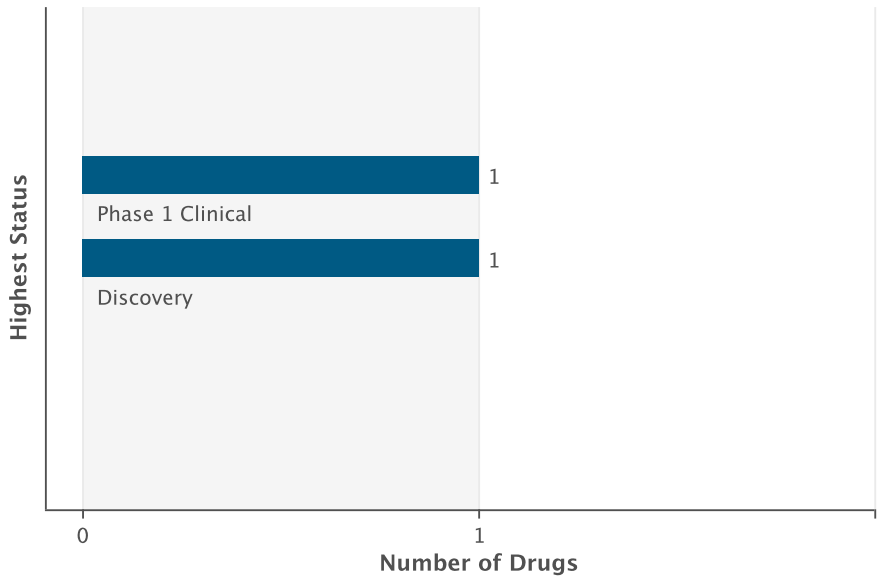
Drugs by Indication Table

Indication	Active	Inactive	Total
Ocular disease	1	1	2
Genetic disorder	1	0	1
Inflammatory disease	1	0	1

Return to Table of Contents

Drugs by Highest Status

Active Drugs by Highest Status Chart



Drugs by Highest Status Table

Development Status	Number of Drugs
Phase 1 Clinical	1
Discovery	1
No Development Reported	1

CLINICAL TRIALS

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
Endocrine disease	1	0	1

Return to Table of Contents

Gastrointestinal disease	1	0	1
Immune disorder	1	0	1
Musculoskeletal disease	1	0	1
Ocular disease	6	0	6
Metabolic disorder	1	0	1
Neurological disease	1	0	1
Infectious disease	1	0	1
Toxicity and intoxication	1	0	1
Inflammatory disease	1	0	1
Dermatological disease	1	0	1

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

Return to Table of Contents

PRODUCT PORTFOLIO DRUG PIPELINE DETAIL

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

NS-2 (eye drops, uveitis), Aldeyra

NS-2 (eye drops, uveitis), Aldeyra SNAPSHOT

Drug Name	NS-2 (eye drops, uveitis), Aldeyra
Key Synonyms	
Originator Company	Aldeyra Therapeutics Inc
Active Companies	Aldeyra Therapeutics Inc
Inactive Companies	
Highest Status	Phase 1 Clinical
Active Indications	Uveitis
Target-based Actions	
Other Actions	Anti-inflammatory;Unspecified drug target
Technologies	Ophthalmic formulation;Ophthalmic liquid formulation;Small molecule therapeutic
Last Change Date	19-Dec-2014

NS-2 (eye drops, uveitis), Aldeyra DEVELOPMENT PROFILE

SUMMARY

Aldeyra Therapeutics is developing NS-2, which binds and traps free aldehydes, as an eye drop formulation, for the potential treatment of acute anterior uveitis. By May 2014, a phase I trial had been completed. At that time, additional clinical trials were planned for 2014. In June 2014, data from the clinical trials were expected in 2015. In December 2014, an IND was submitted to the US FDA to conduct a phase II trial in anterior uveitis. At that time, the phase II trial was expected to be initiated in early 2015.

NS-2 (eye drops, uveitis), Aldeyra DEVELOPMENT STATUS

CURRENT DEVELOPMENT STATUS

Company	Indication	Country	Development Status	Date
Aldeyra Therapeutics Inc	Uveitis	US	Phase 1 Clinical	01-May-2014

Return to Table of Contents

NS-2 (eye drops, uveitis), Aldeyra DRUG NAMES

Names	Type
NS-2	Research Code
NS-2 (eye drops, uveitis), Aldeyra	

Return to Table of Contents

NS-2 (topical cream formulation, Sjogren-Larsson Syndrome), Aldeyra Therapeutics

NS-2 (topical cream formulation, Sjogren-Larsson Syndrome), Aldeyra Therapeutics SNAPSHOT

Drug Name	NS-2 (topical cream formulation, Sjogren-Larsson Syndrome), Aldeyra Therapeutics
Key Synonyms	
Originator Company	Aldeyra Therapeutics Inc
Active Companies	Aldeyra Therapeutics Inc
Inactive Companies	
Highest Status	Discovery
Active Indications	Autosomal recessive disorder
Target-based Actions	
Other Actions	Unspecified drug target;Anti-inflammatory
Technologies	Transdermal formulation;Dermatological formulation;Emulsion dermatological;Small molecule therapeutic
Last Change Date	06-Jan-2015

NS-2 (topical cream formulation, Sjogren-Larsson Syndrome), Aldeyra Therapeutics DEVELOPMENT PROFILE

SUMMARY

Aldeyra Therapeutics Inc is investigating NS-2, which binds and traps free aldehydes, as a topical cream formulation for the potential treatment of Sjogren-Larsson Syndrome. In May 2014, clinical trials were planned for 2014,. In June 2014, data from the clinical trials were expected in 2015. In December 2014, an IND application was submitted to the US FDA to conduct a phase II trial for Sjogren-Larsson Syndrome. At that time, the trial was expected to be initiated in early 2015.

NS-2 (topical cream formulation, Sjogren-Larsson Syndrome), Aldeyra Therapeutics DEVELOPMENT STATUS

CURRENT DEVELOPMENT STATUS

Company	Indication	Country	Development Status	Date
Aldeyra Therapeutics Inc	Autosomal recessive disorder	US	Discovery	01-May-2014

NS-2 (topical cream formulation, Sjogren-Larsson Syndrome), Aldeyra Therapeutics DRUG NAMES

Names	Type
NS-2 (topical cream formulation, Sjogren-Larsson Syndrome), Aldeyra Therapeutics	
NS-2	Research Code

Return to Table of Contents

This report was created by Thomson Reuters, using information from *Thomson Reuters Cortellis™ for Competitive Intelligence*; a comprehensive, proven intelligence solution that leverages the most accurate, complete, and widely respected drug pipeline information.

For more information about *Cortellis for Competitive Intelligence*, visit:
http://cortellis.thomsonreuters.com/cortellis_for_you/?cid=thomsonone.

For subscription information, e-mail scientific.lifesciences@thomsonreuters.com.

Return to Table of Contents