

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i.e. where the development status for the drug(s) is one of the following: No Development Reported, Discontinued, or Withdrawn.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

COMPANY OVERVIEW

Company Name	Atara Biotherapeutics Inc
Parent Company Name	Atara Biotherapeutics Inc
Website	http://www.atarabio.com/
Country	US
Number of Drugs in Active Development	6
Number of Inactive Drugs	0
Number of Patents as Owner	11
Number of Patents as Third Party	0
Number of Deals	1
Key Indications	Cancer,Acute lymphoblastic leukemia,Cachexia,End stage renal disease,Protein energy deficiency,Cytomegalovirus infection,Lymphoproliferative disease,Autoimmune disease,Infectious
Key Target-based Actions	GDF-8 antagonist,B-lymphocyte antigen CD19 modulator,CD4 modulator,CD40 ligand modulator,CD47 modulator,Cytotoxic T lymphocyte protein stimulator,Cytotoxic T-lymphocyte protein-4 modulator,Glutamate carboxypeptidase II modulator,HLA class I antigen modulator,HLA class II antigen modulator,Jak1 tyrosine kinase inhibitor,Jak2 tyrosine kinase inhibitor,Mucin 16 modulator,Prostate stem cell antigen modulator,T-cell surface CD8 beta chain modulator,Wilms tumor protein inhibitor
Key Technologies	Peptide,Antibody fragment,Intravenous formulation,Biological therapeutic,Infusion,T-lymphocyte,Pluripotent stem cell therapy,Antibody,Antigen presentation system,Biochemical synthesis,Cell culture technique,Cell therapy,DNA amplification technology,Drug combination,Embryonic stem cell therapy,Liquid formulation,PCR based

COMPANY PROFILE

SUMMARY

Atara Biotherapeutics Inc, which was formed by Amgen and Kleiner Perkins Caufield & Byers, is a drug development company focused on treatments for chronic diseases in areas such as nephrology and oncology.

FINANCIAL

In July 2015, Atara priced an underwritten public offering of 3,461,538 common stock shares at a public offering price of US \$52 each, to raise US \$180 million. The underwriters were granted a 30-day option to buy up to an additional 519,230 common stock shares at the public offering price. At that time, the offering was expected to close on July 15, 2015; Later that month, the offering of 3,980,768 shares of its common stock was closed and raised net proceeds of \$193.9 million.

In July 2015, Atara initiated an underwritten public offering its common stock shares to raise gross proceeds of approximately \$125 million. The underwriters were to be granted a 30-day option to buy up to an additional 15% of common stock shares sold in connection with the offering.

In February 2015, the company initiated an underwritten public offering of 3 million shares of its common stock and expected to grant the underwriters a 30-day option to purchase up to an additional 0.45 million shares. Later in February 2015, the company priced the public offering of 3,638,333 common stock shares at \$18.00, each. At that time, the underwriters were granted a 30-day option to buy up to an additional 545,749 shares of common stock. The offering was expected to close on February 18, 2015; later that month, the offering was closed. A total of 4,147,358 shares of its common stock were sold including the 509,025 shares, which were pursuant to the partial exercise by the underwriters.

In October 2014, Atara announced the pricing of its initial public offering of 5 million shares of its common stock at a price of \$11 per share. The shares began trading on the NASDAQ global select market under the ticker symbol "ATRA". The company had granted the underwriters a 30-day option to buy up to an additional 750,000 shares of common stock

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to cover over-allotments, if any. The offering was expected to close on October 21, 2014. Altara began trading on the NASDAQ market on October 16, 2014.

In December 2013, Atara raised \$38.5 million from a series B financing round. In January 2014, a second tranche of the series B financing was closed which brought the total raised in the financing round to \$52 million.

COMPANY FINANCIALS

SHARE INFORMATION

Close Price (USD)	34.18
Change (USD)	4.21 (14.05%)
Previous Close Price (USD)	29.97
Volume	484,010
52-Week High (USD)	65.56
52-Week Low (USD)	9.66
Date	02-Oct-2015
Exchange	NASDAQ(COMPOSITE)
Current Number of Shares Outstanding	20,212,889
Current Market Capitalization	1,143,084,446
EPS (Date Reported)	-5.61745

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STOCK PERFORMANCE



MAJOR SHAREHOLDERS

Shareholder	Type	Country	Shares held	% of shares held	Change in holding	% changes in shares held	Date
Fidelity Select Biotechnology Portfolio	Mutual Fund	United States	1,313,182	4.61	501,845	0.62	31-Aug-2015
Ciechanover (Isaac E)	Individual Investor	United States	1,081,842	3.79	5,807	0.01	11-Sep-2015
Prudential Jennison Health Sciences Fund	Mutual Fund	United States	679,657	2.38	205,397	0.43	31-Aug-2015
Fidelity Advisor Biotechnology Fund	Mutual Fund	United States	290,699	1.02	116,260	0.67	31-Aug-2015
Vanguard Total Stock Market Index Fund	Mutual Fund	United States	267,063	0.94	65,729	0.33	31-Aug-2015
Haqq (Christopher)	Individual Investor	United States	249,265	0.87	-13,275	-0.05	31-Aug-2015
iShares Russell 2000 ETF	Mutual Fund	United States	248,667	0.87	22,786	0.1	31-Aug-2015
Vanguard Extended Market Index Fund	Mutual Fund	United States	167,007	0.59	88,446	1.13	31-Aug-2015
iShares Russell 2000 Growth ETF	Mutual Fund	United States	128,116	0.45	17,349	0.16	31-Aug-2015

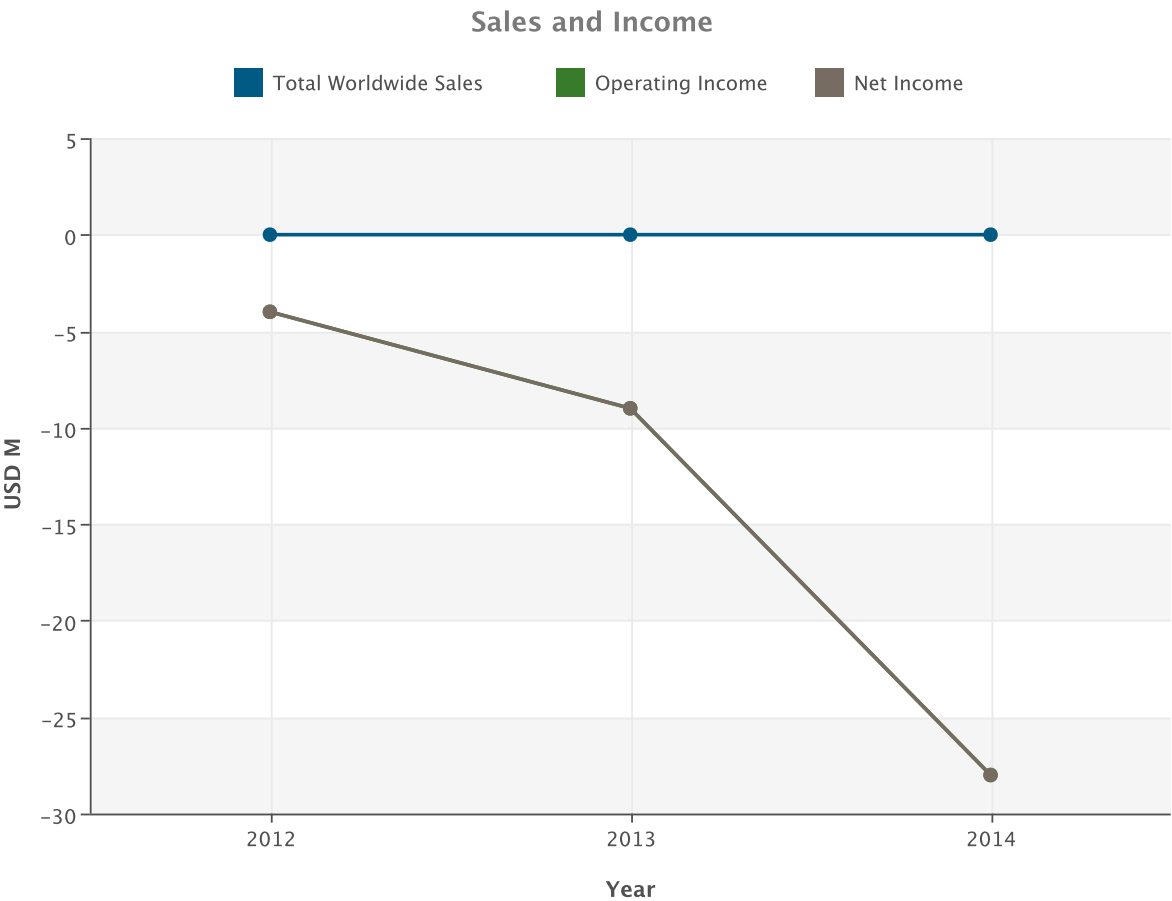
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Invesco Global Health Care Fund	Mutual Fund	United States	73,921	0.26	73,921	1	31-Jul-2015
Gallagher (Carol Giltner)	Individual Investor	United States	91,916	0.32	29,260	0.47	24-Aug-2015
Invesco Advisers, Inc.	Investment Advisor	United States	86,636	0.3	86,636	1	31-Aug-2015
JPMorgan U.S. Small Company Fund	Mutual Fund	United States	51,700	0.18	3,800	0.08	31-Jul-2015
Fidelity Spartan Extended Market Index Fund	Mutual Fund	United States	60,808	0.21	28,000	0.85	31-Aug-2015
Soffer (Gad)	Individual Investor	United States	54,212	0.19	49	0	18-Aug-2015
JP Morgan Small Cap Core Fund	Mutual Fund	United States	36,700	0.13	-3,700	-0.09	31-Jul-2015
Royal London Asset Management (CIS) Limited	Investment Advisor	England	34,350	0.12	9,227	0.37	31-Jul-2015
Royal London US Growth Trust	Mutual Fund	England	34,350	0.12	9,227	0.37	31-Jul-2015
ALPS Medical Breakthroughs ETF	Mutual Fund	United States	38,641	0.14	13,791	0.55	31-Aug-2015
Vanguard Health Care Index Fund	Mutual Fund	United States	35,358	0.12	10,694	0.43	31-Aug-2015

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	2012	2013	2014		
Sales (USD M)	0	0	0		
Operating Income (USD M)	-4.093	-8.615	-28.156		
Net Income (USD M)	-4.11	-8.773	-28.006		

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Quarterly earnings update

Period	Sales (USD M)	Operating Income (USD M)	Net Income (USD M)
2015 Q2	0	-15.108	-14.945
2015 Q1	0	-9.311	-9.16
2014 Q4	0	-10.596	-10.527
2014 Q3	0	-5.949	-5.919
2014 Q2	0	-4.534	-4.511
2014 Q1	0	-7.077	-7.049
2013 Q2	0	-1.361	-1.383
2013 Q1	0	-1.286	-1.298

BALANCE SHEET

Assets (USD M)

	2012	2013	2014		
Cash & Short Term Investments	4.207	51.615	104.116		
Inventories - Total	0	0	0		
Current Assets - Total	4.242	51.808	106.026		
Property, Plant And Equipment - Net	0.009	0.008	0.048		
Other Assets - Total	0.039	0.012	0.048		
Total Assets	4.29	52.163	106.122		

Liabilities (USD M)

	2012	2013	2014		
Accounts Payable	0.121	0.606	0.44		
Short Term Debt & Current Portion Of Long Term Debt	0	0	0		
Current Liabilities - Total	1.302	1.524	2.724		
Long Term Debt	0	0	0		
Other Liabilities	0.004	0.23	0.216		
Total Liabilities	1.306	1.754	2.94		

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Stockholders Equity (USD M)

	2012	2013	2014		
Minority Interest	0	0	0		
Preferred Stock	6.711	61.091	0		
Common Stock	0.001	0.001	0.002		
Treasury Stock	0	0			
Total Liabilities & Shareholders' Equity	4.29	52.163	106.122		

FORECASTS

EPS Forecast

Year ending	Current Forecast	1 month ago	3 months ago
31-Dec-2015	-2.15	-2.11	-1.94
31-Dec-2016	-3.32	-2.66	-2.94
31-Dec-2017	-3.61	-3.01	-3.19

Other Forecasts

Year ending	DPS	CPS	Pretax	Sales
31-Dec-2015	0		-56.44	0
31-Dec-2016	0		-74.08	0
31-Dec-2017	0		-87.92	0

SUBSIDIARY COMPANIES

Names
Pinta Biotherapeutics

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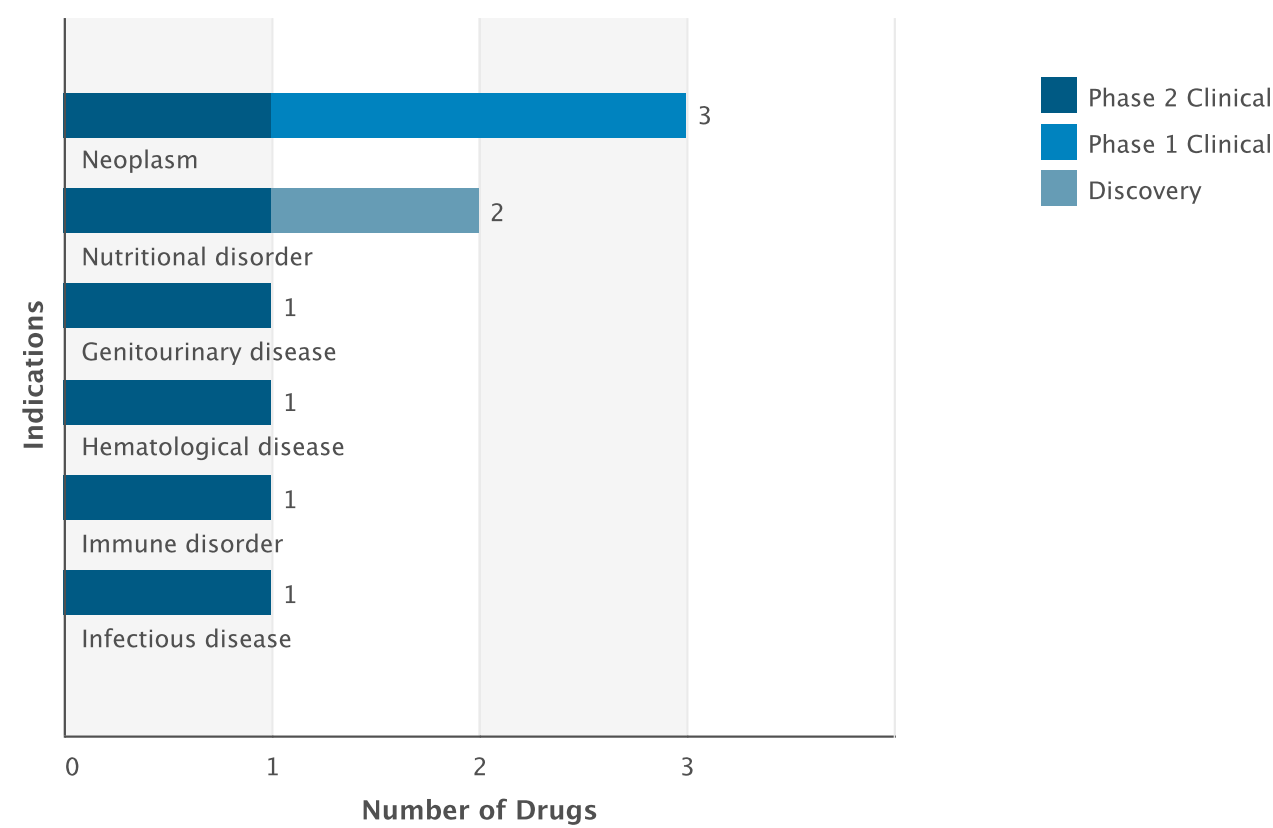


PRODUCT PORTFOLIO SUMMARY

DRUGS

Drugs by Indication

Active Drugs by Indication Chart



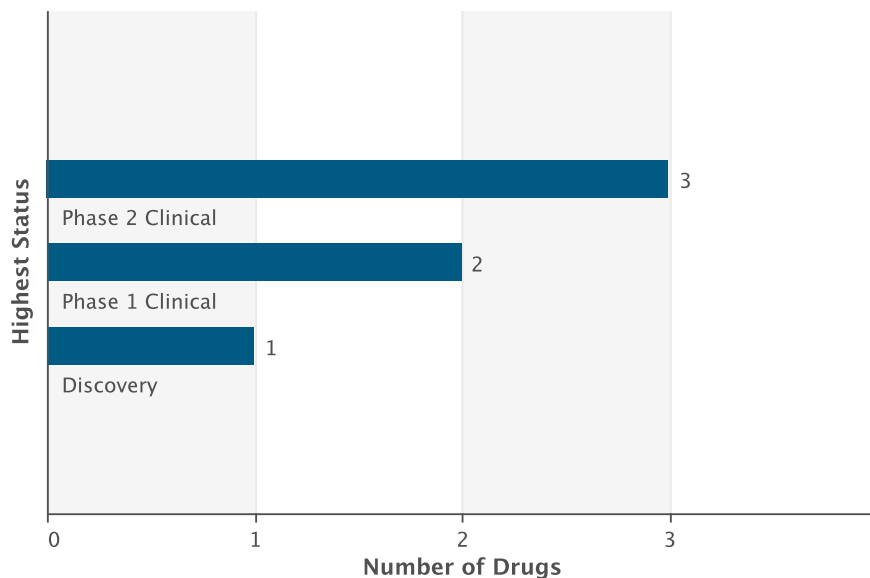
Drugs by Indication Table

Indication	Active	Inactive	Total
Neoplasm	3	0	3
Nutritional disorder	2	0	2
Immune disorder	1	0	1
Infectious disease	1	0	1
Genitourinary disease	1	0	1
Hematological disease	1	0	1

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Drugs by Highest Status

Active Drugs by Highest Status Chart



Drugs by Highest Status Table

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

DEALS

Deal Type	Principal		Partner		Total
	Active	Inactive	Active	Inactive	
Drug - Development/Commercialization License	0	0	1	0	1

CLINICAL TRIALS

Trials by Condition Studied

Condition Studied	Ongoing	All
Immune disorder	2	2
Hematological disease	2	2
Genitourinary disease	1	1
Infectious disease	1	1

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Neoplasm	1	1
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Trials by Phase

Phase	Ongoing	All
Phase 2	1	1
Phase 1	2	2

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
Immune disorder	6	0	6
Musculoskeletal disease	4	0	4
Neoplasm	11	0	11
Metabolic disorder	3	0	3
Neurological disease	2	0	2
Nutritional disorder	3	0	3
Respiratory disease	3	0	3
Infectious disease	4	0	4
Injury	2	0	2
Cardiovascular disease	1	0	1
Endocrine disease	6	0	6
Gastrointestinal disease	4	0	4
Genitourinary disease	6	0	6
Growth disorder	4	0	4
Hematological disease	7	0	7

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Andrology	3	0	3
Dermatological disease	2	0	2
Surgical procedure	3	0	3
Gynecology and obstetrics	5	0	5
Inflammatory disease	2	0	2

* 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

EBV-CTL

Drug Name	EBV-CTL
Key Synonyms	
Originator Company	Memorial Sloan-Kettering Cancer Center
Active Companies	Atara Biotherapeutics Inc
Inactive Companies	Memorial Sloan-Kettering Cancer Center
Highest Status	Phase 2 Clinical
Active Indications	Acute lymphoblastic leukemia, Lymphoproliferative disease
Target-based Actions	B-lymphocyte antigen CD19 inhibitor
Other Actions	Anticancer, T-lymphocyte modulator
Technologies	Small molecule therapeutic, Parenteral formulation unspecified, Systemic formulation unspecified, Infusion, T-lymphocyte, Cell therapy
Last Change Date	07-Aug-2015

CMV-CTL

Drug Name	CMV-CTL
Key Synonyms	
Originator Company	Memorial Sloan-Kettering Cancer Center
Active Companies	Atara Biotherapeutics Inc
Inactive Companies	Memorial Sloan-Kettering Cancer Center
Highest Status	Phase 2 Clinical
Active Indications	Cytomegalovirus infection
Target-based Actions	
Other Actions	CMV replication inhibitor, T-lymphocyte modulator, Antiviral
Technologies	Biological therapeutic, Intravenous formulation, Infusion, T-lymphocyte, Cell therapy
Last Change Date	16-Jun-2015

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PINTA-745

Drug Name	PINTA-745
Key Synonyms	
Originator Company	Atara Biotherapeutics Inc
Active Companies	Atara Biotherapeutics Inc, Pinta Biotherapeutics
Inactive Companies	
Highest Status	Phase 2 Clinical
Active Indications	Protein energy deficiency, End stage renal disease
Target-based Actions	GDF-8 antagonist
Other Actions	
Technologies	Biological therapeutic, Intravenous formulation, Infusion, Antibody fragment, Peptide
Last Change Date	01-Sep-2015

WT1-CTL

Drug Name	WT1-CTL
Key Synonyms	
Originator Company	Memorial Sloan-Kettering Cancer Center
Active Companies	Atara Biotherapeutics Inc
Inactive Companies	Formula Pharmaceuticals Inc, Memorial Sloan-Kettering Cancer Center
Highest Status	Phase 1 Clinical
Active Indications	Cancer
Target-based Actions	Wilms tumor protein inhibitor
Other Actions	Anticancer, T-lymphocyte modulator
Technologies	Tumor antigen therapeutic, Biological therapeutic, Parenteral formulation unspecified, T-lymphocyte
Last Change Date	25-Sep-2015

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STM-434

Drug Name	STM-434
Key Synonyms	
Originator Company	Amgen Inc
Active Companies	Amgen Inc, Atara Biotherapeutics Inc
Inactive Companies	
Highest Status	Phase 1 Clinical
Active Indications	Cancer
Target-based Actions	Activin type-IIb receptor antagonist
Other Actions	Anticancer protein kinase inhibitor, Synergist
Technologies	Biological therapeutic, Parenteral formulation unspecified, Protein fusion, Antibody fragment
Last Change Date	23-Oct-2014

ATA-842

Drug Name	ATA-842
Key Synonyms	
Originator Company	Amgen Inc
Active Companies	Atara Biotherapeutics Inc
Inactive Companies	Amgen Inc
Highest Status	Discovery
Active Indications	Cachexia
Target-based Actions	GDF-8 antagonist
Other Actions	
Technologies	Biological therapeutic, Systemic formulation unspecified, Humanized antibody
Last Change Date	12-Feb-2015

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