

FibroGen Inc			Current (\$)	1W (\$)	1W (%)	LW (\$)
Ticker: FGEN Country: US	Ding	Close price	25.45	2.14 🛕	9.18 %	23.31
Currency: USD Exchange: NSQ Industry: Biotechnology & Medical Research	Buy	Target price	37.80	0.00	0.00 %	37.80

FibroGen, Inc. is a research-based, biopharmaceutical company. The Company is focused on the discovery, development and commercialization of therapeutic agents. Its lead product candidate is roxadustat, or FG-4592 is an oral small molecule inhibitor of hypoxia inducible factor-prolyl hydroxylase (HIF-PHs), in Phase III clinical development for the treatment of anemia in chronic kidney disease (CKD). The Company's second product candidate, FG-3019, is a monoclonal antibody in Phase II clinical development for the treatment of idiopathic pulmonary fibrosis (IPF), pancreatic cancer and liver fibrosis. Roxadustat is a HIF-PH inhibitor that acts by stimulating the body's natural pathway of erythropoiesis, or red blood cell production. FG-5200 is a corneal implant. Its product FG-3019 blocks FG-3019 blocks CTGF (CTGF). FG-6874 is a HIF-PH inhibitor. FG-8205 is in preclinical evaluation for use as a cardioprotective agent to prevent the onset of heart failure following a heart attack.



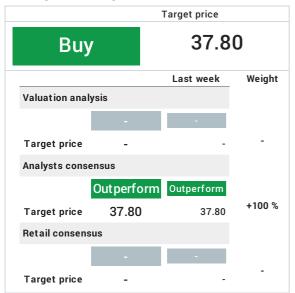
Ratios	This week		Last week
Close price	25.45	<b>A</b>	23.31
High	25.66	$\blacktriangle$	24.29
Low	23.66	$\blacktriangle$	22.94
Beta	-	-	-
Market cap	1,541 M	<b>A</b>	1,411 M
Volume	-	-	-
P/S ratio	11.20 x	<b>A</b>	10.25 x
P/E ratio	-	-	-
P/B ratio	6.78 x	<b>A</b>	6.21 x
DPS yield	-	-	-
EV/EBITDA	-	-	-
			(Unit : \$)

#### Headline

Created at	Туре	Title
	none	

## **Rating and Target Price**

(Unit : \$)



### Analyst projections (2015)

	Consensus	vs.LFY	High	Low	Participants
Revenue	211 M	+53.36 %	230 M	181 M	6
EPS	-0.81	+74.28 %	-0.08	-1.38	6
DPS	0.00	-	0.00	0.00	1

### **Income Statement Summary**

(Unit : \$)

(Unit: \$)

		2012	2013	2014
Revenue		65 M	102 M	137 M
Operating income		-27 M	-7 M	-50 M
Net income		-32 M	-14 M	-59 M
200M				
100M				
0				
	2012	2013		2014
<b>=</b> 1	otal revenue	Operating income	Net incom	e

Ticker: FGEN Exchange: NSQ

### Valuation analysis

Analysis is excluded.

#### Analysts consensus





#### Valuation

#### Based on analyst projections

	Consensus	Low	High	Domestic(Ø)	Global(Ø)
PSR	7.30 x	6.29 x	7.96 x	149.94 x	128.55 x
PER	-31.22 x	-318.12 x	-18.44 x	30.15 x	54.88 x

### Based on last year's results

	•		
	FibroGen Inc	Domestic(Ø)	Global(Ø)
P/S ratio	11.20 x	13.59 x	14.29 x
P/E ratio	-	32.91 x	63.85 x

Ticker: FGEN Exchange: NSQ

# Industry average (domestic): Biotechnology & Medical Research w/Top 3 market cap

Rating & Valuation (Unit:\$)

tating & Value				Gilead Sciences Inc	Amgen Inc	Celgene Corp	(01111)
			FibroGen Inc	[GILD/US]	[AMGN/US]	[CELG/US]	Domestic(Ø)
С	lose pric	е	25.45	108.34	160.46	116.74	-
		Rating	-	Undervalued	Undervalued	Overvalued	-
Valuation ana	alysis	Target price	-	119.70	165.25	109.53	-
		Potential	-	+10.48 %	+2.98 %	-6.16 %	-
		Rating	Outperform	Outperform	Outperform	Outperform	-
Analysts cons	ensus	Target price	37.80	125.31	186.33	146.12	-
		Potential	+48.52 %	+15.66 %	+16.12 %	+25.17 %	-
		Rating	-	-	-	-	-
Retail conse	nsus	Target price	-	-	-	-	-
		Potential	-	-	-	-	-
N	1arket ca	p	1,541 M	156,137 M	121,039 M	91,717 M	834 M
Ente	erpriseVa	lue	1,474 M	158,413 M	124,728 M	91,042 M	826 M
P/E ratio	last	FY (norm.)	-	14.74 x	22.43 x	47.71 x	32.91 x
P/E latio	р	rojected	-31.22 x	8.87 x	15.90 x	24.15 x	30.15 x
PSR		last FY	11.20 x	6.27 x	6.03 x	11.95 x	13.59 x
ron	р	rojected	7.30 x	4.85 x	5.59 x	9.93 x	149.94 x
EV/	EBITDA(L	.FT)	-32.32 x	9.70 x	14.40 x	30.95 x	23.99 x

#### **Fundamentals**

		FibroGen Inc	Gilead Sciences Inc	Amgen Inc	Celgene Corp	Domestic(Ø)
	last FY	137 M	24,890 M	20,063 M	7,670 M	96 M
Sales	projected	211 M	32,130 M	21,619 M	9,234 M	100 M
	vs last FY	+53.36 %	+29.08 %	+7.75 %	+20.39 %	-
	last FY	-59 M	14,856 M	5,585 M	2,327 M	165 M
Income before tax	projected	-47 M	-	-	-	66 M
	vs last FY	-	-	-	-	-
EBITDA(LFY)		-45 M	16,315 M	8,660 M	2,941 M	197 M
Book value(LF	Y)	221 M	15,426 M	25,778 M	6,524 M	97 M



Ticker: FGEN Exchange: NSQ

## Industry average (worldwide): Biotechnology & Medical Research Market cap Top3

Rating & Valuation (Unit:\$)

Close price   25.45   108.34   160.46   116.74   -	riating & vaic	141011						(Ont : O
Valuation analysis         Rating         -         Undervalued         Overvalued         -           Valuation analysis         Target price Potential         -         119.70         165.25         109.53         -           Potential         -         +10.48 %         +2.98 %         -6.16 %         -           Analysts consensus         Target price Potential         37.80         125.31         186.33         146.12         -           Potential         +48.52 %         +15.66 %         +16.12 %         +25.17 %         -           Retail consensus         Target price Potential         -         -         -         -         -           Market cap         1,541 M         156,137 M         121,039 M         91,717 M         760 M           Enterprise Value         1,474 M         158,413 M         124,728 M         91,042 M         1,924 M           P/E ratio         last FY (norm.)         -         14.74 x         22.43 x         47.71 x         63.85 x           PSR         last FY         11.20 x         6.27 x         6.03 x         11.95 x         14.29 x           PSR         last FY				FibroGen Inc				Global(Ø)
Valuation analysis         Target price Potential         -         119.70         165.25         109.53         -           Rating         Outperform         Outperform         Outperform         Outperform         Outperform         -           Analysts consensus         Target price Potential         448.52 %         125.31         186.33         146.12         -           Retail consensus         Rating         -	(	Close pric	e	25.45	108.34	160.46	116.74	-
Potential   -   +10.48 %   +2.98 %   -6.16 %   -			Rating	-	Undervalued	Undervalued	Overvalued	-
Rating   Outperform   Outperform   Outperform   Outperform   Outperform   Analysts consensus   Target price   37.80   125.31   186.33   146.12	Valuation an	alysis	Target price	-	119.70	165.25	109.53	-
Analysts consensus         Target price Potential         37.80 +48.52 %         125.31 +186.33 +146.12 %         146.12 %         +25.17 %         -           Retail consensus         Rating Fating Fa			Potential	-	+10.48 %	+2.98 %	-6.16 %	-
Potential			Rating	Outperform	Outperform	Outperform	Outperform	-
Rating	Analysts cons	sensus	Target price	37.80	125.31	186.33	146.12	-
Retail consensus			Potential	+48.52 %	+15.66 %	+16.12 %	+25.17 %	-
Potential   -   -   -   -   -   -   -   -   -			Rating	-	-	-	-	-
Market cap         1,541 M         156,137 M         121,039 M         91,717 M         760 M           P/E ratio         last FY (norm.)         -         1,474 M         158,413 M         124,728 M         91,042 M         1,924 M           1,924 M         -         14.74 x         22.43 x         47.71 x         63.85 x           1,924 M         -         31.22 x         8.87 x         15.90 x         24.15 x         54.88 x           1,924 M         -         -         14.74 x         22.43 x         47.71 x         63.85 x           1,00 m         -         -         14.74 x         22.43 x         47.71 x         63.85 x           1,00 m         -         -         11.20 x         6.27 x         6.03 x         11.95 x         14.29 x           1,00 m         -         -         11.20 x         6.27 x         6.03 x         11.95 x         14.29 x           1,00 m         -         -         1.85 x         5.59 x         9.93 x         128.55 x	Retail conse	ensus	Target price	-	-	-	-	-
EnterpriseValue			Potential	-	-	-	-	-
P/E ratio         last FY (norm.)         -         14.74 x         22.43 x         47.71 x         63.85 x           projected         -31.22 x         8.87 x         15.90 x         24.15 x         54.88 x           PSR         last FY         11.20 x         6.27 x         6.03 x         11.95 x         14.29 x           projected         7.30 x         4.85 x         5.59 x         9.93 x         128.55 x	1	Market ca	р	1,541 M	156,137 M	121,039 M	91,717 M	760 M
P/E ratio         projected         -31.22 x         8.87 x         15.90 x         24.15 x         54.88 x           PSR         last FY projected         11.20 x         6.27 x         6.03 x         11.95 x         14.29 x           4.85 x         5.59 x         9.93 x         128.55 x	Ent	terpriseVa	ılue	1,474 M	158,413 M	124,728 M	91,042 M	1,924 M
PSR projected -31.22 x 8.87 x 15.90 x 24.15 x 54.88 x 15.90 x 11.95 x 14.29 x 128.55 x 14.29 x 128.55 x	D/E ratio	last	FY (norm.)	-	14.74 x	22.43 x	47.71 x	63.85 x
PSR projected 7.30 x 4.85 x 5.59 x 9.93 x 128.55 x	F/L Tatio	р	rojected	-31.22 x	8.87 x	15.90 x	24.15 x	54.88 x
projected 7.30 x 4.85 x 5.59 x 9.93 x 128.55 x	PSR		last FY	11.20 x	6.27 x	6.03 x	11.95 x	14.29 x
EV/EBITDA(LFT) -32.32 x 9.70 x 14.40 x 30.95 x 40.81 x	1 3h	р	rojected	7.30 x	4.85 x	5.59 x	9.93 x	128.55 x
	EV	/EBITDA(L	.FT)	-32.32 x	9.70 x	14.40 x	30.95 x	40.81 x

#### **Fundamentals**

		FibroGen Inc	Gilead Sciences Inc	Amgen Inc	Celgene Corp	Global(Ø)
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	vs.LFY	+53.36 %	+29.08 %	+7.75 %	+20.39 %	-
	last FY	-59 M	14,856 M	5,585 M	2,327 M	115 M
Income before tax	projected	-47 M	-	-	-	60 M
	vs.LFY	-	-	-	-	-
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Book value(LF	Y)	221 M	15,426 M	25,778 M	6,524 M	100 M



Ticker: FGEN Exchange: NSQ

### **Financials**

Income statement (Unit : M\$)

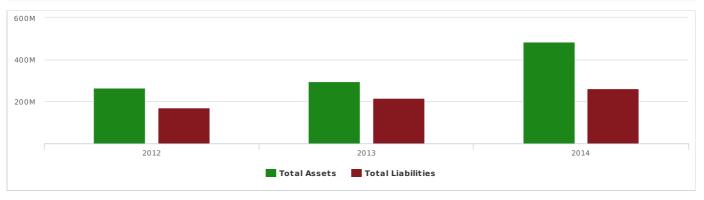
	2012	2013	2014
Revenue	65	102	137
Total revenue	65	102	137
Selling general administrative expenses total	18	24	36
Research and development	74	85	150
Total operating expense	93	110	187
Operating income	-27	-7	-50
Interest income or expense net non operating	-5	-7	-9
Other net	0	0	0
Income before tax	-32	-14	-59
Income tax total	-0	0	0
Income after tax	-32	-14	-59
Net income before extra items	-32	-14	-59
Net income	-32	-14	-59
Diluted net income	-32	-14	-59
Income available to common excl extra items	-32	-14	-59
Income available to common incl extra items	-32	-14	-59
Diluted weighted average shares	55	55	18

Balance sheet summary (Unit : M\$)

	2012	2013	2014
Cash	20	27	151
Cash and equivalents	18	48	13
Short term investments	1	46	14
Cash and short term investments	39	122	179
Accounts receivable trade net	8	17	13
Total receivables net	8	17	13
Prepaid expenses	4	3	4
Total current assets	52	143	198
Property plant equipment total gross	156	167	-
Accumulated depreciation total	-33	-38	-
Property plant equipment total net	123	129	132
Long term investments	81	15	144
Other long term assets total	7	8	8
Total assets	265	296	483
Accounts payable	3	1	4
Accrued expenses	14	26	41
Current port of It debt capital leases	1	1	-
Other current liabilities total	4	8	17
Total current liabilities	23	37	62
Long term debt	17	18	16
Capital lease obligations	93	96	96
Total long term debt	110	114	113
Minority interest bs	27	27	19
Other liabilities total	9	37	66
Total liabilities	171	217	262
Redeemable preferred stock	304	304	-
Additional paid in capital	37	41	546
Retained earnings or accumulated deficit	-247	-262	-322
Other equity total	-0	-3	-3
Total equity	94	79	221
Total liabilities and shareholders equity	265	296	483
Total debt	112	115	113



Cash flow summary (Unit: M\$) Net income starting line -32 -14 -59 5 Depreciation depletion 5 4 Non cash items 5 3 19 0 Cash interest paid n n Changes in working capital 16 31 58 Cash from operating activities 25 22 -5 -0 Capital expenditures -6 -8 Other investing cash flow items total 19 17 -99 Cash from investing activities 19 10 -107 Issuance or retirement of stock net 0 0 1 Issuance or retirement of debt net -0 0 -0 0 Cash from financing activities 6 174 Financing cash flow items 7 0 172 Foreign exchange effects -0 0 -0 20 37 89 Net change in cash



Ticker: FGEN Exchange: NSQ

### Corporate profile

#### Company profile

**Business summary** 

Financial summary

Homepage

Public contact

Phone number

Address

FibroGen, Inc. is a research-based, biopharmaceutical company. The Company is focused on the discovery, development and commercialization of therapeutic agents. Its lead product candidate is roxadustat, or FG-4592 is an oral small molecule inhibitor of hypoxia inducible factor-prolyl hydroxylase (HIF-PHs), in Phase III clinical development for the treatment of anemia in chronic kidney disease (CKD). The Company's second product candidate, FG-3019, is a monoclonal antibody in Phase II clinical development for the treatment of idiopathic pulmonary fibrosis (IPF), pancreatic cancer and liver fibrosis. Roxadustat is a HIF-PH inhibitor that acts by stimulating the body's natural pathway of erythropoiesis, or red blood cell production. FG-5200 is a corneal implant. Its product FG-3019 blocks FG-3019 blocks CTGF (CTGF). FG-6874 is a HIF-PH inhibitor. FG-8205 is in preclinical evaluation for use as a cardioprotective agent to prevent the onset of heart failure following a heart attack. BRIEF: For the six months ended 30 June 2015, FibroGen Inc revenues increased 27% to \$136.8M. Net income applicable to common stockholders increased 8% to \$10.7M. Revenues reflect License and milestone revenue increase of 22% to \$118.4M, Collaboration services and other revenue increase of 73% to \$18.5M. Net income was partially offset by Research and Development increase of 61% to \$93.4M (expense). http://www.FibroGen.com 409 Illinois St SAN FRANCISCO CA 1-415-9781200 Contact phone number

#### Management

Contact email

Rank	Name	Position	Since	Age
1	Thomas B. Neff	Chairman of the Board, Chief Executive Officer, Founder		60
2	Pat Cotroneo	Chief Financial Officer, Vice President - Finance	2008	50
3	K Peony Yu	Vice President - Clinical Development	2008-12	52
4	Frank H. Valone	Chief Medical Officer	2008-12	65

On September 30, 2014 FibroGen Inc had 337 Employees.

Ticker: FGEN Exchange: NSQ

#### **Historical Charts**



Historical data			(Unit : \$)
	High	Low	Volume
2015/08/10 -	25.94	21.36	2,560,947
2015/08/17 -	25.98	22.39	2,548,503
2015/08/24 -	24.62	20.02	1,873,460
2015/08/31 -	24.71	22.16	1,774,263
2015/09/07 -	29.88	23.36	3,462,701
2015/09/14 -	29.86	27.03	3,807,867
2015/09/21 -	29.97	24.51	2,420,106
2015/09/28 -	24.73	20.50	2,858,950
2015/10/05 -	23.00	20.59	1,559,965
2015/10/12 -	22.99	20.04	1,016,203
2015/10/19 -	25.74	21.31	2,521,729
2015/10/26 -	25.04	21.37	1,759,560
During	29.97	20.02	-

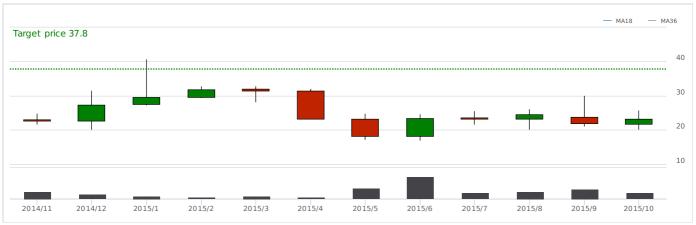
#### Y1 Chart



#### Historical data

Historical data			(Unit:\$)
	High	Low	Volume
2014/12/01 -	31.48	20.10	6,213,393
2015/01/01 -	40.59	27.06	3,769,517
2015/02/01 -	32.78	29.33	1,742,743
2015/03/01 -	32.79	28.00	3,521,065
2015/04/01 -	31.99	23.00	2,278,929
2015/05/01 -	24.77	17.04	13,514,515
2015/06/01 -	24.56	16.95	28,569,780
2015/07/01 -	25.46	21.56	7,999,699
2015/08/01 -	25.98	20.02	9,427,842
2015/09/01 -	29.97	21.03	12,845,847
2015/10/01 -	25.74	20.04	7,760,030
During	40.59	16.95	-

#### Y5 Chart



Ticker: FGEN Exchange: NSQ

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