

Janux Therapeutics

Valuation ceiling moving higher on positive data for cancer drugs; Raising PO to \$48

Reiterate Rating: BUY | PO: 48.00 USD | Price: 37.59 USD

Seeking to make the most of good news

We are raising our price objective to \$48 (from \$24) after Janux bolstered optimism about its development of two promising cancer drugs. Enrollment to continue for phase 1 of clinical trials for JANX007 and JANX008 (additional data in 2H24e). Last month, Janux issued data that substantially increased the likelihood of success for both assets (See our recent report on the data). We also see the prospect that Janux will further bolster its pipeline after a successful capital raise in Feb. Maintain Buy on shares.

Expectations are high for development of drugs

While Janux shares have surged this year (YTD: +242.83%; NBI: flat), we think the stock has more room to run. The company said in its 4Q print that 1) emerging data for JANX007, which treats a form of prostate cancer, illustrates a potential best-in-class profile, and 2) early data for its drug for advanced/metastatic solid tumors, JANX008, is also promising and safety continues to be robust. We think stock now bakes in expectations that both drugs can drive patient responses while maintaining Gr1/2 AEs.

Potential for success becomes catalyst

We increased LoS for '007 from 28% to 34% and for '008 from 18% to 24% which contributes to our PO increase. Our model also projects higher US peak penetration, which could drive increased competitiveness against the standard of care (antibodies and cell therapy). While there's downside risk responses in the 2H may not meet expectations (especially given prior failures in the field), we think continued positive results, especially broadly across the platform, could raise the ceiling on valuation.

Cash pile will fund clinical trials, preclinical programs

Net proceeds of approximately \$320.2 million raised in an underwritten offering of common stock and pre-funded warrants has bolstered the company's cash position. This should give Janux ample funds for key clinical/pre-clinical inflection points next 2 years. The company currently sits on a comfortable cash position at ~\$344M (>\$600M current cash including proceeds from the recent raise) with our model projecting OpEx to be ~\$100M for 2024 and 18%-20% YoY growth from 2024-2026. Therefore, the company's capital should extend past at least 2026.

See more details on thoughts on JANX007/008 and model changes on page 3 >>>

Estimates (Dec) (US\$)	2022A	2023A	2024E	2025E	2026E
EPS	(1.52)	(1.32)	(1.54)	(1.62)	(1.12)
EPS Change (YoY)	-9.4%	13.2%	-16.7%	-5.2%	30.9%
Consensus EPS (Bloomberg)			(1.40)	(1.75)	(2.19)
DPS	0	0	0	0	0
Valuation (Dec)					
Free Cash Flow Yield*	-2.5%	-2.7%	-3.0%	-1.4%	-6.0%
* For full definitions of <i>iQ</i> method SM measures, see page 5.					

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Objective Basis/Risk on page 4. 12669739

Timestamp: 12 March 2024 12:10PM EDT

12 March 2024

Equity

Key Changes		
(US\$)	Previous	Current
Price Obj.	24.00	48.00
2024E EPS	-1.60	-1.54
2025E EPS	-1.54	-1.62
2026E EPS	-0.83	-1.12

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Stock Data

P	rice	37.59 USD
P	rice Objective	48.00 USD
	ate Established	12-Mar-2024
li	nvestment Opinion	C-1-9
5	2-Week Range	5.65 USD - 58.69 USD
Ν	Arkt Val (mn) / Shares Out	1,942 USD / 51.7
(1	mn)	
F	ree Float	52.3%
Δ	verage Daily Value (mn)	45.03 USD
В	ofA Ticker / Exchange	JANX / NAS
В	Bloomberg / Reuters	JANX US / JANX.OQ
R	OE (2024E)	-18.3%
Ν	let Dbt to Eqty (Dec-2023A)	-5.6%
E	SGMeter™	NLA

ESGMeter is not indicative of a company's future stock price performance and is not an investment recommendation or rating. ESGMeter is independent of BofA Global Research's equity investment rating, volatility risk rating, income rating, and price **objective for that company.** For full details, refer to "BofA ESGMeter Methodology".

Abbreviations:

PSA: Prostate specific antigen mCRPC: metastatic castration-resistant prostate cancel
CRS: Cytokine release syndrome

YTD: Year to date

SAE/AE: Severe adverse events

LoS: Likelihood of success NSCLC: Non-small cell lung cancer

TCE: T-cell engager RECIST: RECIST scale

PR. Partial response DLT: dose limiting toxicity

TRAE: treatment-related adverse events SOC: standard of care

iQprofile[™] Janux Therapeutics

2022A	2023A	2024E	2025E	2026E
-15.9%	-14.7%	-15.6%	-13.0%	-8.3%
-18.3%	-17.5%	-18.3%	-15.6%	-9.7%
-779.0%	-902.9%	NA	NA	-237.2%
(49)	(52)	(59)	(27)	(117)
	-15.9% -18.3% -779.0%	-15.9% -14.7% -18.3% -17.5% -779.0% -902.9%	-15.9% -14.7% -15.6% -18.3% -17.5% -18.3% -779.0% -902.9% NA	-15.9% -14.7% -15.6% -13.0% -18.3% -17.5% -18.3% -15.6% -779.0% -902.9% NA NA

*iQ*method SM − Quality of Earnings*

(US\$ Millions)	2022A	2023A	2024E	2025E	2026E
Cash Realization Ratio	NM	NM	NM	NM	NM
Asset Replacement Ratio	7.7x	0.9x	2.9x	2.7x	2.5x
Tax Rate	NM	NM	NM	NM	NM
Net Debt-to-Equity Ratio	-16.0%	-5.6%	-19.7%	-69.6%	-71.5%
Interest Cover	NA	NA	NA	NA	NA

Income Statement Data (Dec)

(US\$ Millions)	2022A	2023A	2024E	2025E	2026E
Sales	9	8	0	0	42
% Change	136.8%	-6.1%	-100.0%	NA	NA
Gross Profit	9	8	0	0	36
% Change	136.8%	-6.1%	NM	NA	NA
EBITDA	(66)	(71)	(100)	(117)	(99)
% Change	-101.9%	-7.2%	-41.5%	-16.7%	15.6%
Net Interest & Other Income	2	17	16	18	20
Net Income (Adjusted)	(63)	(58)	(85)	(100)	(81)
% Change	-92.7%	7.8%	-46.1%	-18.1%	19.5%

Free Cash Flow Data (Dec)

(US\$ Millions)	2022A	2023A	2024E	2025E	2026E
Net Income from Cont Operations (GAAP)	(63)	(58)	(85)	(100)	(80)
Depreciation & Amortization	1	2	1	1	1
Change in Working Capital	4	(7)	8	55	(55)
Deferred Taxation Charge	NA	NA	NA	NA	NA
Other Adjustments, Net	15	12	20	20	20
Capital Expenditure	(6)	(2)	(2)	(2)	(2)
Free Cash Flow	-49	-52	-59	-27	-117
% Change	-167.5%	-6.2%	-11.8%	54.1%	-334.2%
Share / Issue Repurchase	1	60	303	204	304
Cost of Dividends Paid	0	0	0	0	0
Change in Debt	0	0	0	0	0

Balance Sheet Data (Dec)

(US\$ Millions)	2022A	2023A	2024E	2025E	2026E
Cash & Equivalents	51	19	115	492	679
Trade Receivables	0	0	0	0	0
Other Current Assets	281	330	481	291	281
Property, Plant & Equipment	7	7	8	10	11
Other Non-Current Assets	24	24	23	23	23
Total Assets	364	380	628	815	995
Short-Term Debt	0	0	0	0	0
Other Current Liabilities	17	13	16	40	16
Long-Term Debt	0	0	0	0	0
Other Non-Current Liabilities	2	0	0	0	0
Total Liabilities	43	36	45	109	45
Total Equity	321	344	583	706	949
Total Equity & Liabilities	364	380	628	815	995

^{*} For full definitions of $\emph{\textbf{\textit{IQ}}}\textit{method}^{\text{SM}}$ measures, see page 5.

Company Sector

Biotechnology

Company Description

Janux Therapeutics is a biopharmaceutical company leveraging their TRACTr platform that prevents activity of bispecific molecules outside the tumor, potentially improving safety and allowing for dosing to therapeutic levels. Initial programs targeting PSMA, EGFR, and TROP2 will enter the clinic in 2022/3.

Investment Rationale

Janux is approaching the clinic with a differentiated platform of masked bispecific T cell engagers, and has the potential to be among the first to capitalize on the promise of the class. While each lead asset approaches markets with significant unmet need in themselves, validation of lead assets would validate the platform. Follow-on TRACIr platform would seek to build on that validation by combining masking technology with immune modulation in oncology.

Stock Data

Average Daily Volume 1,197,859

Quarterly Earnings Estimates

	2023	2024
Q1	-0.42A	-0.39E
Q2	-0.42A	-0.40E
Q3	-0.24A	-0.41E
Q4	-0.28A	-0.35E



JANX007: further responses needed for 2H24 update

Emerging JANX007 data illustrates a potential best-in-class profile in heavily pretreated subjects with late-stage mCRPC (83% achieved PSA50 declines with first step does >0.2mg, no CRS greater than Gr2). Management is guiding to further data readout/update on doses selected for expansion cohorts for JANX007 in 2H24e. In our view, we have guided to a benchmark of 40-50% of responsive patients with >PSA50 reduction considered a "gold standard" in-line with the efficacy of "second generation" TCE therapies (latest data did reach that bar). We also note that the implications of good safety profile go beyond promising tolerability, but also potential for experimentation with higher dosage to optimize efficacy, which already meets our benchmark. That said, acknowledging many patients at the higher doses have <70 days of follow-up, key in the next update in our view will be linking the currently observed strong PSA reductions with RECIST responses.

JANX008: recent update promising, 2H24 data in focus

Safety of JANX008 has in our view has been less of a potential concern, with most investors focused on efficacy as the box unchecked. While we see the data presented at the event as still early stage, we do note that it is extremely promising for a NSCLC patient to achieve a RECIST PR maintained through 18-weeks with 100% target lung lesion reduction and elimination of liver metastasis (also no CRS or TRAEs). Furthermore, no CRS greater than Grade 1 observed in any cohort and no treatment related SAEs or DLTs have been observed which in our view continues JANX008's clean safety profile. While the data presented remains early, the results are very encouraging and creates a favorable setup heading into 2H24 updates which we expect will now receive heightened attention from investors. That said, we expect additional responses, particularly at the higher 0.5mg dose, will be needed for continued investor buy-in.

Model Changes

Exhibit 1: Model Changes

We adjusted LoS for JANX007/008, modified OpEx minimally to align with 2023 actuals projected trends

	2024E		2025E		2026E	
\$ in thousands	Prior	Current	Prior	Current	Prior	Current
PSMA-TRACTr (un-adj)	0	0	0	0	42,171	42,171
EGFR-TRACTr (un-adj)	0	0	0	0	0	0
TROP2-TRACTr (un-adj)	0	0	0	0	0	0
Other revenue	0	0	0	0	0	0
Total Revenue	0	0	0	0	42,171	42,171
Cost of revenue/good sold	0	0	0	0	6,326	6,326
Research and development	70,542	65,906	81,123	75,792	93,292	87,161
General and administrative	36,064	35,289	43,277	42,347	49,769	48,699
Operating Income (loss)	(106,607)	(101,195)	(124,401)	(118,139)	(107,216)	(100,015)
Interest income (expense)	15,967	16,155	27,143	17,770	46,144	19,547
Other income (expense)	0	0	0	0	0	0
Consolidated net income	(90,640)	(85,041)	(97,257)	(100,369)	(61,072)	(80,468)
Net income (loss) per share	(1.60)	(1.54)	(1.54)	(1.62)	(0.83)	(1.12)
Shares outstanding, diluted ('000)	56,529	55,123	63,218	61,911	73,242	72,045

Source: BofA Global Research Estimates

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Price objective basis & risk

Janux Therapeutics (JANX)

Our \$48 PO is based on a probability-adjusted NPV Janux's pipeline, including its PSMA-TRACTr program for prostate cancer (\$17/sh), its EGFR-TRACTr program for colorectal cancer (\$20/sh), and its TROP2-TRACTr program for triple-negative breast cancer (\$8/sh). We forecast revenue through 2038 and assume a -20% terminal growth rate. We apply a 17-18% WACC and 15%-34% PoS for each program based on the early stage of development. Additional indications for EGFR-TRACTr and TROP2-TRACTr, as well as value for Janux's TRACIr platform are included in a pipeline value (\$1/sh), and the remaining value from net cash. Downside risks are: 1) failure of clinical trials, 2) limited commercial uptake, 3) strengthening competitive space.

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Analyst Certification

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US - Biopharmaceuticals Coverage Cluster

Investment rating	Company	BofA Ticker	Bloomberg symbol	Analyst
BUY				
	89bio, Inc	ETNB	ETNB US	Geoff Meacham
	Acumen Pharma	ABOS	ABOS US	Geoff Meacham
	Agios Pharmaceuticals	AGIO	AGIO US	Greg Harrison, CFA
	BioMarin	BMRN	BMRN US	Geoff Meacham
	BioXcel Therapeutics	BTAI	BTAI US	Greg Harrison, CFA
	BridgeBio Pharma	BBIO	BBIO US	Greg Harrison, CFA
	Caribou	CRBU	CRBU US	Geoff Meacham
	CRISPR Therapeutics	CRSP	CRSP US	Geoff Meacham
	Eli Lilly and Company	LLY	LLY US	Geoff Meacham
	Gilead Sciences Inc.	GILD	GILD US	Geoff Meacham
	HUTCHMED	HCM	HCM US	Alec W. Stranahan
	Immatics	IMTX	IMTX US	Alec W. Stranahan
	Insmed Incorporated	INSM	INSM US	Jason Zemansky
	Intellia Therapeutics	NTLA	NTLA US	Greg Harrison, CFA
	Janux Therapeutics	JANX	JANX US	Alec W. Stranahan
	Keros	KROS	KROS US	Greg Harrison, CFA
	Kiniksa Pharmaceuticals, Ltd.	KNSA	KNSA US	Geoff Meacham
	Krystal Biotech	KRYS	KRYS US	Alec W. Stranahan
	Kura Oncology	KURA	KURA US	Jason Zemansky
	Liquidia Corporation	LQDA	LQDA US	Greg Harrison, CFA
	Lyell Immunopharma	LYEL	LYEL US	Geoff Meacham
	MeiraGTx	MGTX	MGTX US	Alec W. Stranahan
	Merck & Co.	MRK	MRK US	Geoff Meacham
	Mineralys Therapeutics	MLYS	MLYS US	Greg Harrison, CFA
	Neumora Therapeutics	NMRA	NMRA US	Geoff Meacham
	Rani Therapeutics	RANI	RANI US	Geoff Meacham
	Regenxbio, Inc.	RGNX	RGNX US	Alec W. Stranahan
	Revolution Medicines	RVMD	RVMD US	Alec W. Stranahan
	Rocket Pharmaceuticals, Inc.	RCKT	RCKT US	Greg Harrison, CFA
	Royalty Pharma	RPRX	RPRX US	Geoff Meacham
	Sana Biotechnology	SANA	SANA US	Geoff Meacham
	SpringWorks	SWTX	SWTX US	Alec W. Stranahan
	Syndax Pharmaceuticals	SNDX	SNDX US	Jason Zemansky
	Travere Therapeutics Inc	TVTX	TVTX US	Greg Harrison, CFA
	Turnstone Biologics	TSBX	TSBX US	Geoff Meacham
	Vertex Pharmaceuticals Inc.	VRTX	VRTX US	Geoff Meacham

US - Biopharmaceuticals Coverage Cluster

Investment rating	Company	BofA Ticker	Bloomberg symbol	Analyst
	Werewolf Therapeutics	HOWL	HOWL US	Jason Zemansky
	Xencor	XNCR	XNCR US	Alec W. Stranahan
NEUTRAL				
	AbbVie	ABBV	ABBV US	Geoff Meacham
	Alector, Inc	ALEC	ALEC US	Greg Harrison, CFA
	Amgen Inc.	AMGN	AMGN US	Geoff Meacham
	Amylyx Pharmaceuticals	AMLX	AMLX US	Geoff Meacham
	Arcus Biosciences	RCUS	RCUS US	Jason Zemansky
	Beam Therapeutics	BEAM	BEAM US	Greg Harrison, CFA
	Biogen Inc.	BIIB	BIIB US	Geoff Meacham
	Bristol-Myers Squibb	BMY	BMY US	Geoff Meacham
	Cytokinetics, Incorporated	CYTK	CYTK US	Jason Zemansky
	Editas Medicine	EDIT	EDIT US	Greg Harrison, CFA
	Erasca	ERAS	ERAS US	Alec W. Stranahan
	Esperion	ESPR	ESPR US	Jason Zemansky
	Exscientia	EXAI	EXAI US	Alec W. Stranahan
	IGM Biosciences	IGMS	IGMS US	Greg Harrison, CFA
	Johnson & Johnson	JNJ	JNJ US	Geoff Meacham
	Kymera Therapeutics	KYMR	KYMR US	Geoff Meacham
	Moderna	MRNA	MRNA US	Geoff Meacham
	Pfizer	PFE	PFE US	Geoff Meacham
	Recursion Pharmaceuticals, Inc.	RXRX	RXRX US	Alec W. Stranahan
	Tyra Biosciences	TYRA	TYRA US	Greg Harrison, CFA
	Vir	VIR	VIR US	Alec W. Stranahan
	Y-mAbs Therapeutics, Inc	YMAB	YMAB US	Alec W. Stranahan
UNDERPERFORM				
	AlloVir, Inc.	ALVR	ALVR US	Jason Zemansky
	CureVac	CVAC	CVAC US	Geoff Meacham
	Day One Biopharmaceuticals	DAWN	DAWN US	Alec W. Stranahan
	Novavax	NVAX	NVAX US	Alec W. Stranahan
	Regeneron Pharmaceuticals Inc.	REGN	REGN US	Geoff Meacham
	Reneo Pharmaceuticals	RPHM	RPHM US	Jason Zemansky
	TG Therapeutics	TGTX	TGTX US	Alec W. Stranahan
	United Therapeutics Corporation	UTHR	UTHR US	Greg Harrison, CFA

*IQ*method[™] Measures Definitions

Quality of Earnings	Numerator
Free Cash Flow	Cash Flow From Operations — Total Capex
Earnings Growth	Expected 5 Year CAGR From Latest Actual
Operating Margin	Operating Profit
Return On Equity	Net Income
Return On Capital Employed	NOPAT = (EBIT + Interest Income) × (1 — Tax Rate) + Goodwill Amortization
Business Performance	Numerator

Cash Realization Ratio	Cash Flow From Operations
Asset Replacement Ratio	Capex
Tax Rate	Tax Charge
Net Debt-To-Equity Ratio	Net Debt = Total Debt — Cash & Equivalents
Interest Cover	EBIT

Valuation Toolkit	Numerator
Price / Earnings Ratio	Current Share Price
Price / Book Value	Current Share Price
Dividend Yield	Annualised Declared Cash Dividend
Free Cash Flow Yield	Cash Flow From Operations – Total Capex
Enterprise Value / Sales	EV = Current Share Price × Current Shares + Minority Equity + Net Debt
	Other LT Liabilities

Enterprise Value

Current Share Price bt + Sales

Interest Expense Denominator

Denominator

Amortization Shareholders' Equity

Denominator Net Income Depreciation Pre-Tax Income

Total Equity

Sales N/A N/A

Diluted Earnings Per Share (Basis As Specified) Shareholders' Equity / Current Basic Shares

Market Cap = Current Share Price × Current Basic Shares

Total Assets - Current Liabilities + ST Debt + Accumulated Goodwill

Basic EBIT + Depreciation + Amortization



EV / EBITDA

Valuation Toolkit Numerator Denominator

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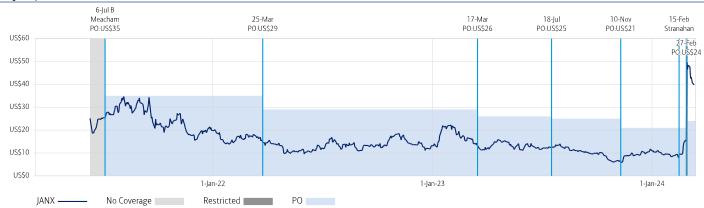
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Important Disclosures

Janux (JANX) Price Chart



B: Buy, N: Neutral, U: Underperform, PO: Price Objective, NA: No longer valid, NR: No Rating

The Investment Opinion System is contained at the end of the report under the heading "Fundamental Equity Opinion Key". Dark grey shading indicates the security is restricted with the opinion suspended. Medium grey shading indicates the security is under review with the opinion withdrawn. Light grey shading indicates the security is not covered. Chart is current as of a date no more than one trading day prior to the date of the report.

Equity Investment Rating Distribution: Health Care Group (as of 31 Dec 2023)

Coverage Universe	Count	Percent	Inv. Banking Relationships R1	Count	Percent
Buy	234	60.94%	Buy	115	49.15%
Hold	80	20.83%	Hold	36	45.00%
Sell	70	18.23%	Sell	29	41.43%

Equity Investment Rating Distribution: Global Group (as of 31 Dec 2023)

Coverage Universe	Count	Percent	Inv. Banking Relationships R1	Count	Percent
Buy	1895	53.62%	Buy	1083	57.15%
Hold	832	23.54%	Hold	454	54.57%
Sell	807	22.84%	Sell	383	47.46%

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Investment rating Total return expectation (within 12-month period of date of initial rating) Ratings dispersion guidelines for coverage cluster^{R2}

Buy	≥ 10%	≤ /0%
Neutral	≥ 0%	≤ 30%
Underperform	N/A	≥ 20%

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