

# Quacera Trend Report: *Biotech*

September 4, 2020



"A" Pos Perf & Pos Mo  
 "B" Neg Perf & Pos Mo  
 "C" Pos Perf & Neg Mo  
 "D" Neg Perf & Neg Mo

Quadrants "A" and "D" are destination Quadrants  
 Quadrants "B" and "C" are Transition Quadrants  
 Signals are more easily reversed in transition quadrants

## Indexes and ETFs

Name	Symbol	Today's Price	QPM Score	Trend	Started	Starting Price	% Change Since Start	Notes
Nasdaq Biotech Index	NBI	4062.84	D2-1	Negative	24-Aug-20	4113.60	-1.23%	Large Cap Index
Nasdaq Biotech Index ETF	IBB	129.28	D2-1	Negative	24-Aug-20	131.05	-1.35%	Large Cap Index
VanEck Vectors Biotech ETF	BBH	154.83	D2-1	Negative	24-Aug-20	155.56	-0.47%	Top 25 Cap
Ultra Pro NASDAQ Biotech	UBIO	17.77	D2-1	Negative	11-Mar-20	21.28	-6.66%	Hedge for IBB
Ultra Short NASDAQ Biotech	ZBIO	10.02	B2-3	Positive	3-Sep-20	10.02	0.00%	Hedge for IBB
VanEck Vectors Pharma ETF	PPH	62.30	B2-3	Positive	27-Apr-20	61.49	1.31%	Top 25 Cap
S&P Biotech	XBI	105.29	B2-3	Positive	4-Sep-20	105.29	0.00%	Small- Mid Cap
S&P Biotech 3XBull	LABU	46.57	D2-1	Negative	31-Aug-20	56.01	-16.85%	Hedge for XBI
S&P Biotech 3XBear	LABD	75.35	D3-2	Negative	31-Aug-20	63.78	18.14%	Hedge for XBI
ProShr Ultra Short Biotech Index	BIS	34.68	B2-3	Positive	3-Sep-20	34.35	0.96%	Hedge for XBI
BioShr Products Fund	BBP	45.22	D2-1	Negative	11-Aug-20	44.42	1.80%	Mid Cap
NYSE Arca Biotech	SBIO	38.61	D3-1	Negative	24-Aug-20	40.72	-5.18%	Mid Cap
BioShr Clinical Trials	BBC	37.56	D3-1	Negative	24-Aug-20	39.58	-5.10%	Small Cap
ALPS Med Breakthrough	FBT	153.57	D3-1	Negative	18-Aug-20	164.30	-6.53%	Small Cap

## Large Cap Biotech Companies

Name	Symbol	Today's QPM		Trend	Started	Starting Price2	% Change Since Start	Notes
		Price	Score					
Alexion Pharma	ALXN	112.97	B2-3	Positive	4-Sep-20	112.97	0.00%	Rare Disease
Amgen	AMGN	248.40	B1-3	Positive	27-Aug-20	252.81	-1.74%	Rare Disease
Biogen	BIIB	276.00	D2-1	Negative	4-Sep-20	276.00	0.00%	Neurological
BioMarin Pharma	BMRN	76.00	D3-3	Negative	19-Aug-20	76.72	-0.93%	Gene Therapy
Anika Therapeutics	ANIK	37.30	B1-3	Positive	11-Aug-20	35.07	6.36%	orthopedic medicine
Gilead Sciences	GILD	66.01	D3-2	Negative	27-Jul-20	74.54	-11.44%	Antiviral
Illumina	ILMN	342.39	D2-1	Negative	24-Aug-20	348.87	-1.86%	Gene Therapy
Incyte	INCY	90.49	D3-2	Negative	10-Aug-20	94.32	-4.06%	Cancer
Regeneron Pharma	REGN	580.36	D2-1	Negative	3-Sep-20	577.40	0.51%	Regenerative
Vertex Pharma	VRTX	266.50	D3-1	Negative	10-Aug-20	268.73	-0.83%	Ctstic Fibrosis

## Mid Cap Biotech Companies

Name	Symbol	Today's QPM			Started	Starting Price2	% Change Since Start	Notes
		Price	Score	Trend				
ACADIA Pharma	ACAD	38.27	D3-3	Negative	28-Jul-20	43.15	-11.31%	Neurological
Alnylan Pharma	ALNY	122.83	D3-2	Negative	18-Aug-20	139.92	-12.21%	Gene Therapy
Bio Techne	TECH	246.22	D2-1	Negative	25-Aug-20	250.92	-1.87%	Holding Co
Clovis Oncology	CLVS	5.15	D3-3	Negative	9-Jun-20	7.33	-29.74%	Cancer
Integra Life Sciences	IART	45.63	D2-1	Negative	25-Aug-20	47.09	-3.10%	Med Instru & Sup
Precigen	PGEN	5.08	A3-1	Positive	15-Jun-20	4.49	13.14%	Synthetic Biology
Jazz Pharma	JAZZ	131.70	A3-1	Positive	5-Aug-20	122.24	7.74%	Hematologic
Ligand Pharma	LGND	99.07	D3-2	Negative	26-Aug-20	105.37	-5.98%	Portfolio
Nektar Therapeutics	NKTR	18.92	D3-3	Negative	11-Aug-20	20.40	-7.25%	Oncology

## Small Cap Biotech Companies

Name	Symbol	Today's QPM			Started	Starting Price2	% Change Since Start	Notes
		Price	Score	Trend				
Acceleron Pharma	XLRN	90.34	D3-2	Negative	24-Aug-20	89.60	0.83%	Hematologic
Acorda Therapeutics	ACOR	0.48	D3-3	Negative	13-Feb-20	1.92	-74.99%	Neurological
Agios Pharma	AGIO	40.39	D3-3	Negative	5-Aug-20	43.30	-6.72%	Cancer
Arema Pharma	ARNA	65.06	B1-2	Positive	17-Apr-20	49.73	30.83%	Autoimmune
Caladrius Biosciences	CLBS	1.60	D3-2	Negative	28-Aug-20	1.92	-16.67%	Cell Therapy
Catalyst Biosciences	CBIO	4.67	D3-3	Negative	9-Jul-20	5.86	-20.31%	Blood Disease
Celldex Therapeutics	CLDX	10.68	A1-1	Positive	23-Apr-20	2.87	272.13%	Rare Disease
Collectis	CLS	16.30	B2-3	Positive	14-Aug-20	17.12	-4.79%	Cancer
CRSPR Therapeutics	CRSP	82.02	A3-1	Positive	23-Apr-20	52.48	56.29%	Genes
Cryo Life	CRY	18.50	B2-3	Positive	18-Aug-20	20.51	-9.80%	Tissues
Editas Medicine	EDIT	30.47	B1-1	Positive	27-Apr-20	25.40	19.96%	Genes
Emergent BioSolutinos	EBS	104.78	A1-1	Positive	14-Apr-20	63.49	65.03%	Vacines Anitbodies
Exelixis	EXEL	20.67	D3-2	Negative	11-Aug-20	21.67	-4.61%	Molecual Therapy
Halozyme Therapeutics	HALO	27.70	A3-2	Positive	22-Apr-20	21.19	30.72%	Enzyme Therapy
Immuna Gen	IMGN	3.53	D3-3	Negative	3-Aug-20	4.17	-15.37%	Cancer
Intellia Therapeutics	NTLA	18.12	B2-3	Positive	28-Aug-20	21.34	-15.09%	Genes
MannKind	MNKD	1.64	B2-2	Positive	27-Apr-20	1.38	18.84%	Diabetes
MiMedx	MDXG	6.50	A2-1	Positive	18-Jun-20	5.50	18.18%	Human Tissue
Novavax	NVAX	92.93	A1-1	Positive	17-Jan-20	5.74	1518.99%	Vacines
Neogen	NEOG	74.29	B2-3	Positive	19-May-20	66.18	12.25%	Food Security
Portola Phamaceutical	PTLA	18.03	A1-3	Positive	5-May-20	17.85	1.01%	Hematologic
Prothena	PRTA	13.29	A2-2	Positive	15-Jul-20	12.40	7.18%	Parkinson
Puma Biotech	PBYI	9.63	D3-1	Negative	3-Sep-20	9.67	-0.41%	Cancer
Regenxbio	RGNX	28.41	D3-3	Negative	31-Jul-20	33.10	-14.17%	Genes
Sangano Biosciences	SGMO	10.03	A3-3	Positive	22-Apr-20	8.15	23.07%	Gene Therapy
TransEnterix	TRXC	0.36	D3-2	Negative	1-Sep-20	0.38	-7.08%	Med Instr

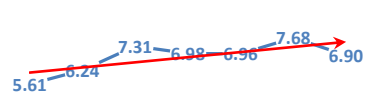
### MarketAverages

Dow Jones Industrial Average	DJIA	28133.31	B1-2	Positive	22-May-20	24465.16	14.99%
NASDAQ OTC Composite	NASDAQ	11313.14	A3-2	Positive	27-Apr-20	8730.16	29.59%
Standard & Poor's 500 Composite	SP500	3426.96	B1-2	Positive	4-May-20	2842.74	20.55%
<b>Quacera L.L.C.</b> 417 Mace Blvd Suite J #135 Davis, Ca 95618 530 758-9394		Glenn Holderreed <a href="mailto:www.glenn@quacera.com">www.glenn@quacera.com</a> John King <a href="mailto:www.john@quacera.com">www.john@quacera.com</a>					

# Quacera Daily Momentum Summary -Biotech

## Averages

S&P 500 INDEX-SPX



24-Jul 31-Jul 7-Aug 14-Aug 21-Aug 28-Aug 4-Sep

DOW JONES IND, AVE.-DJI



24-Jul 31-Jul 7-Aug 14-Aug 21-Aug 28-Aug 4-Sep

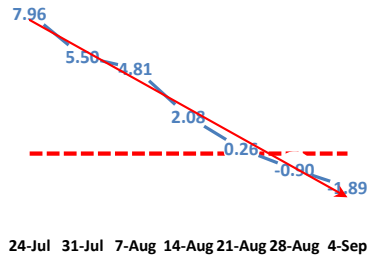
NASDAQ COMPOSITE-IXIC



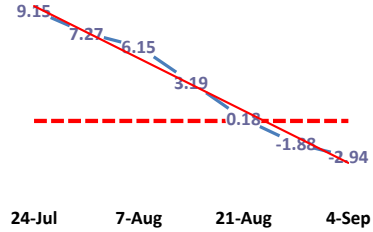
24-Jul 31-Jul 7-Aug 14-Aug 21-Aug 28-Aug 4-Sep

## Biotech Indexes

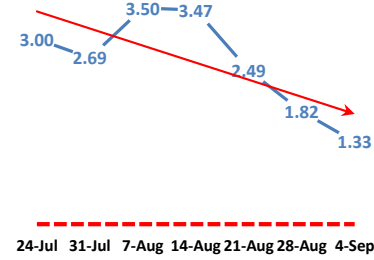
**NASDAQ BIOTECH INDEX-NBI**



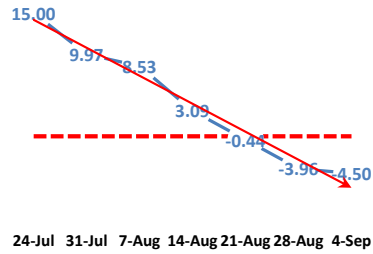
**NASDAQ Biotech ETF - IBB**



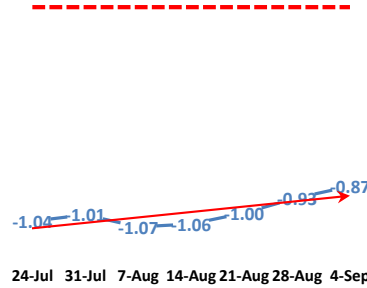
**MKT VECTORS BIOTECH-BBH**



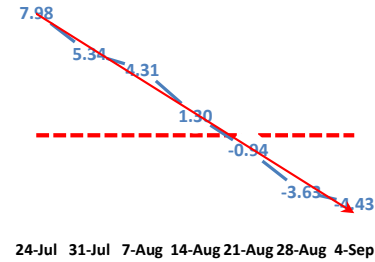
**ULTRA PRO NASDAQ BIOTECH-UBIO**



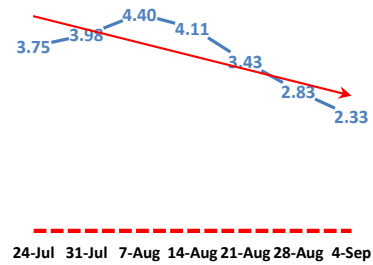
**ULTRA SHORT NASDAQ BIOTECH-ZBIO**



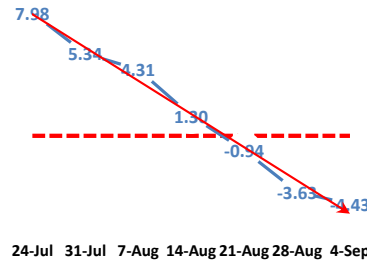
**S&P BIOTECH-XBIO**



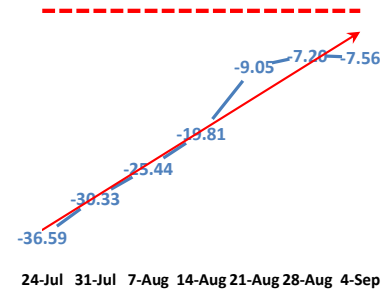
**VANECK PHARMA -PPH**



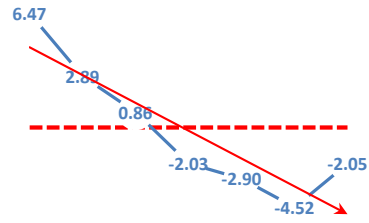
**S&P BIOTECH-XBI**



**S&P BIOTECH 3XBULL-LABU**

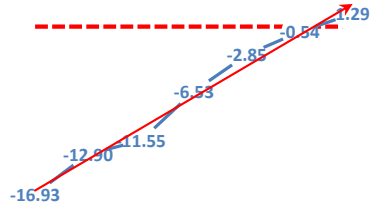


**S&P BIOTECH 3XBULL-LABU**



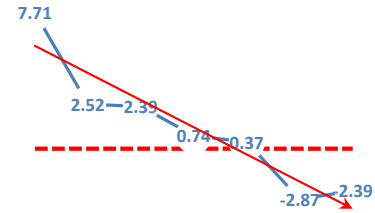
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**PROSHR ULTRA SHORT BIOTECH INDEX-BIS**



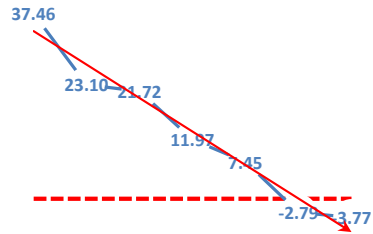
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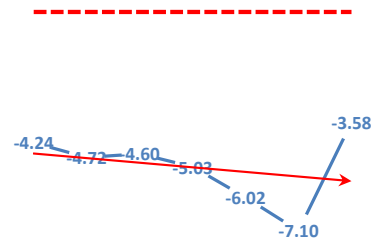
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**ALPS MED BREAKTROUGH-SBIO**



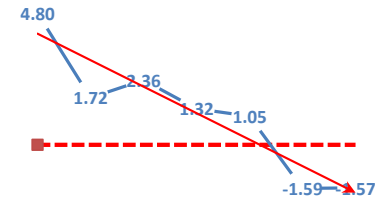
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**BIOSHR CLINICAL TRIALS-BBC**



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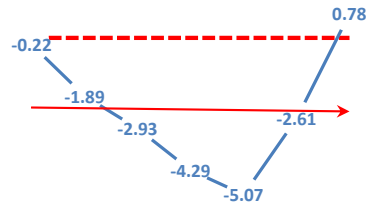
**NYSE ARCA BIOTECH-FBT**



24-Jul 31-Jul 7-Aug 14-Aug 21-Aug 28-Aug 4-Sep

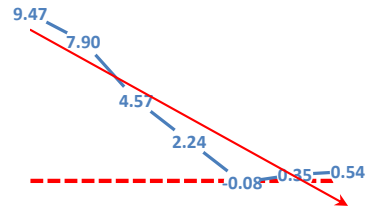
## Biotech - Large Cap

**ALEXION PHARMA-ALXN**



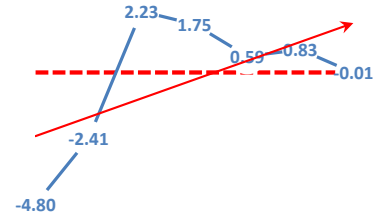
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**AMGEN-AMGN**



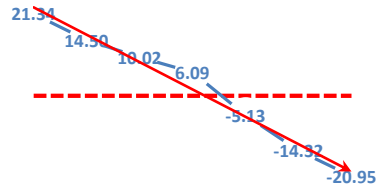
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**BIOGEN IDEC-BIIB**



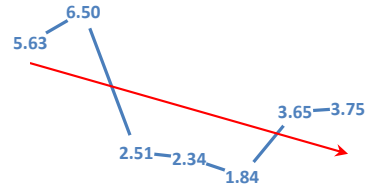
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**BIOMARIN PHARMA-BMRN**



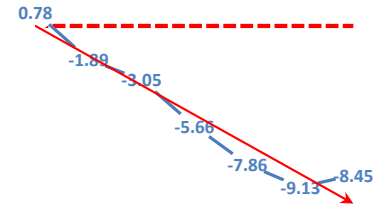
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**ANIKA THERAPUTICS-ANIK**



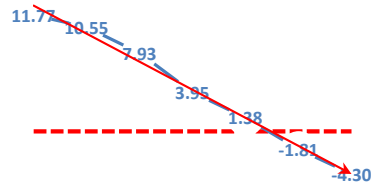
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**GILEAD SCIENCES-GILD**



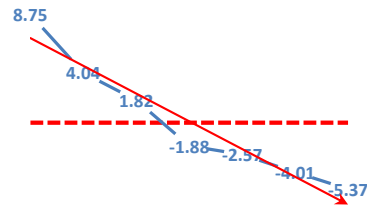
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**ILLUMINA-ILMN**



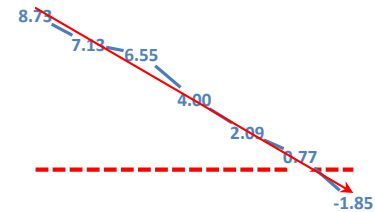
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**INCYTE -INCY**



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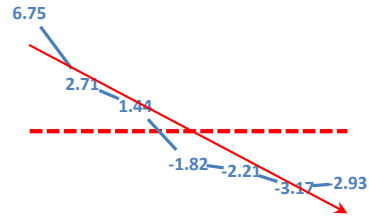
**REGENERON PHARMA-REGN**



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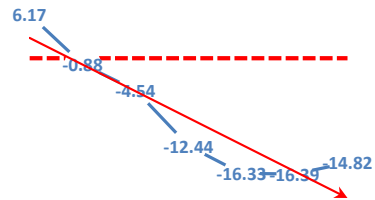
### VERTEX PHARMA-VRTX



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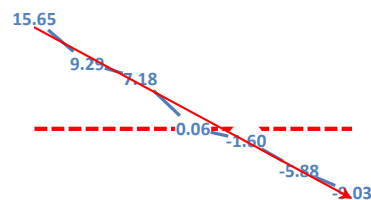
## Biotech - Mid Cap

### ACADIA PHARMA-ACAD



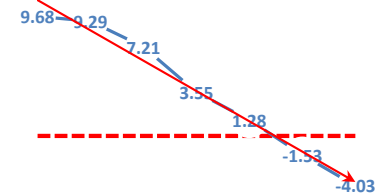
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### ALNYLAN PHARMA-ALNY



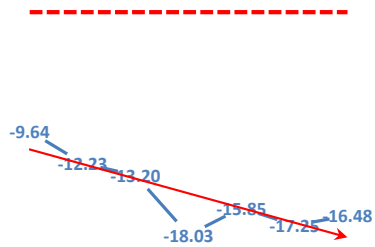
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### TECHNE-TECH



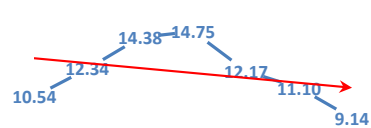
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### CLOVIS ONCOLOGY-CLVS



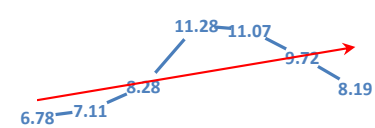
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### INTEGRA LIFESCIENCES-IART

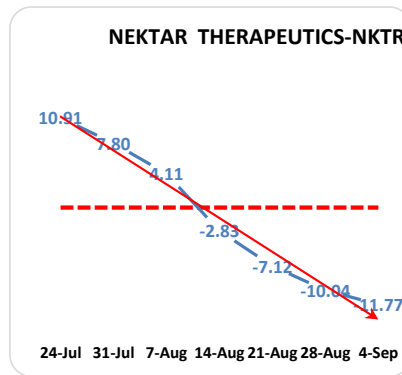
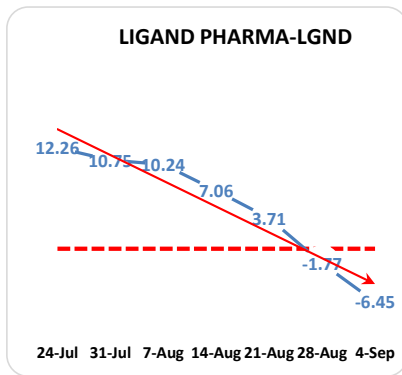
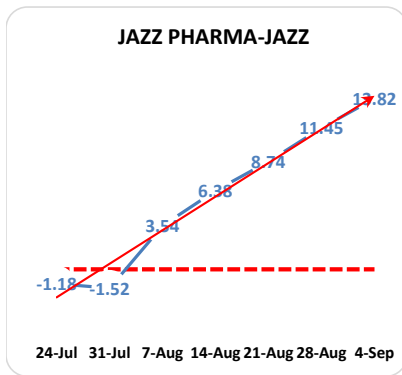


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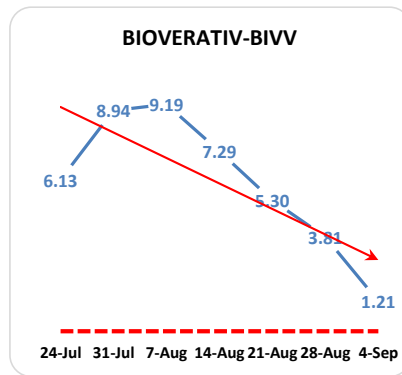
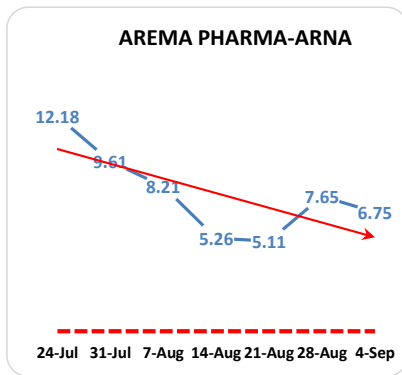
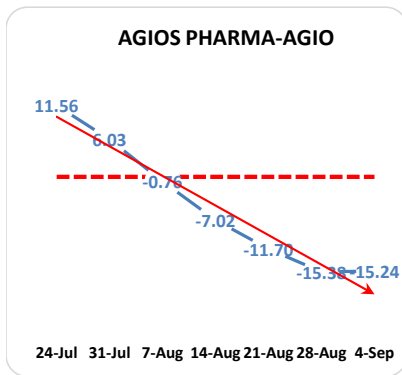
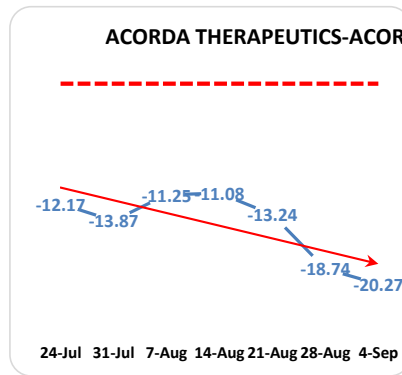
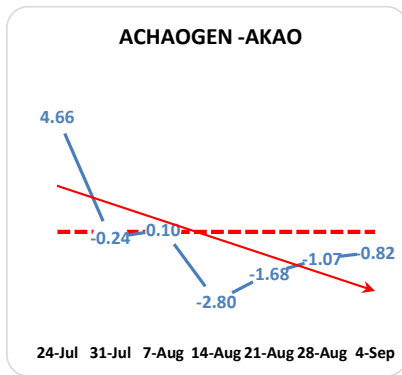
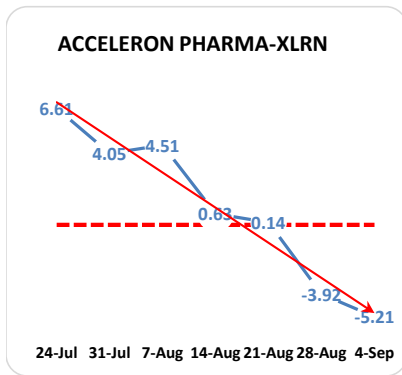
### INTREXON-XON

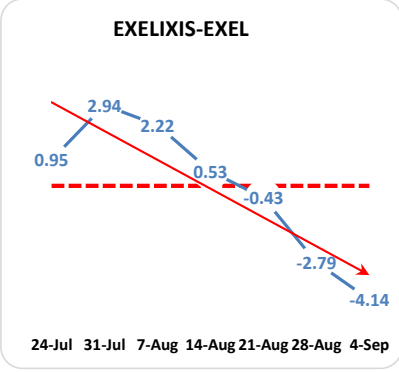
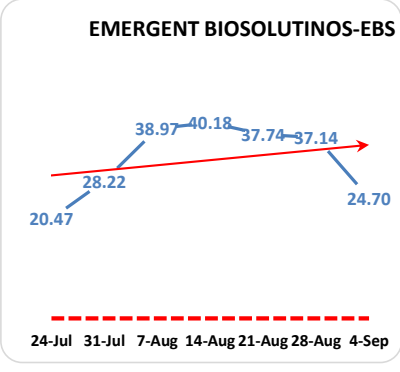
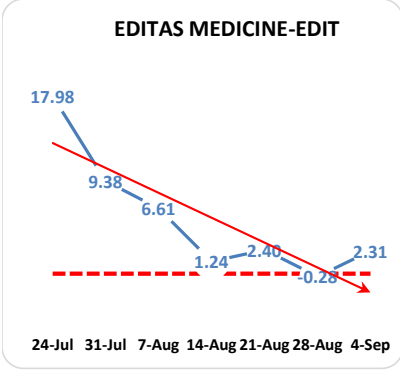
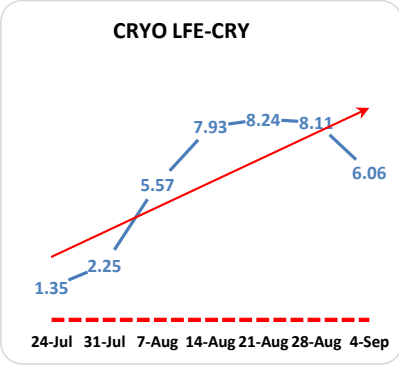
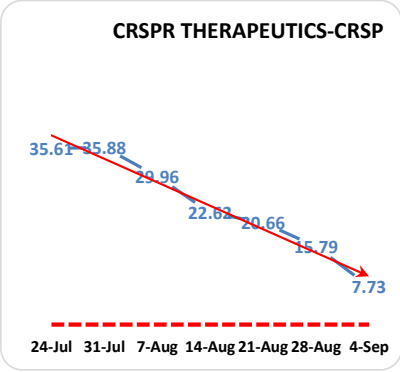
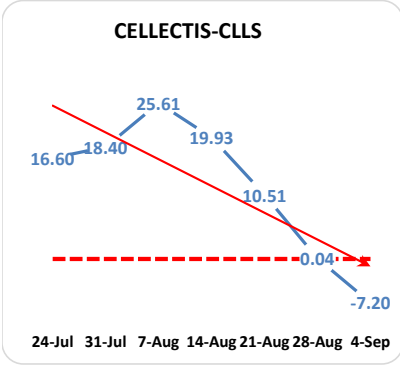
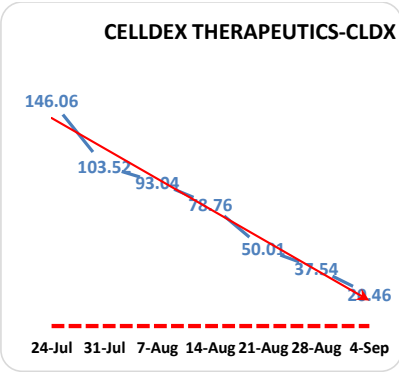
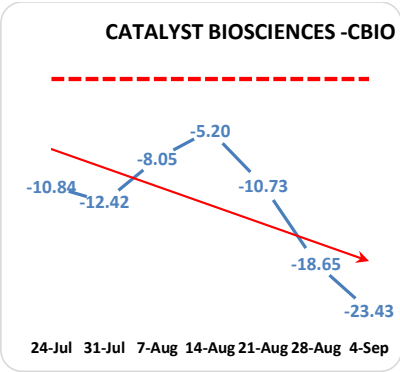
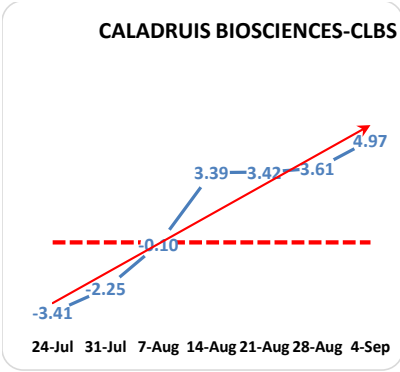


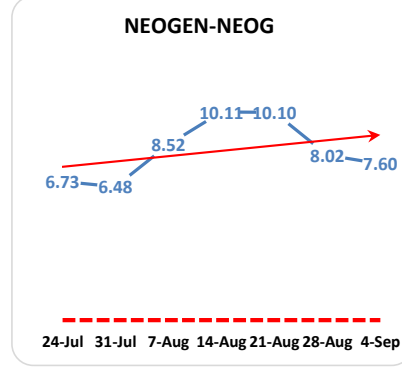
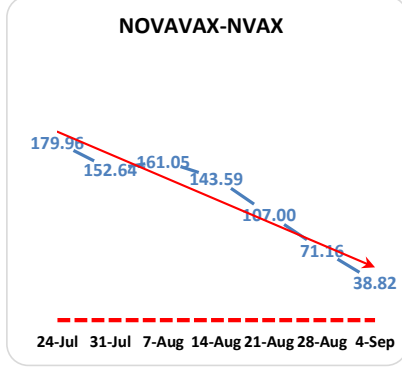
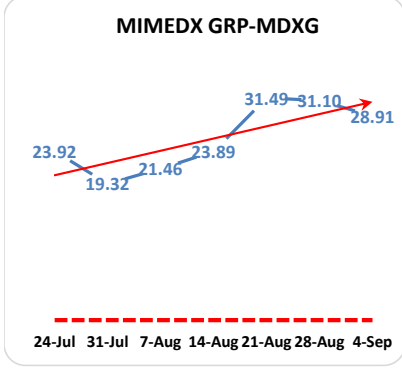
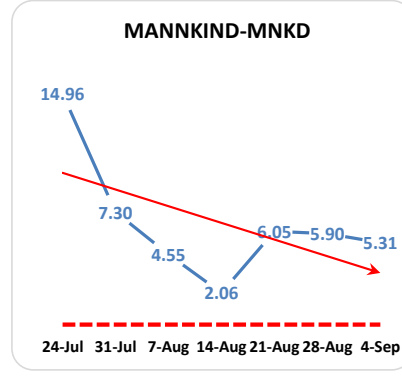
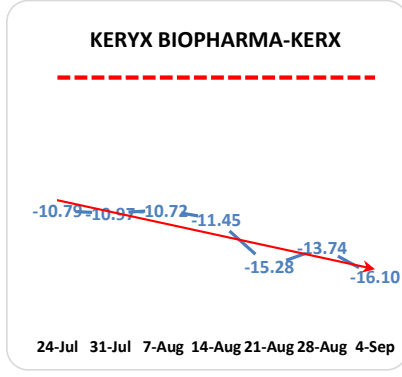
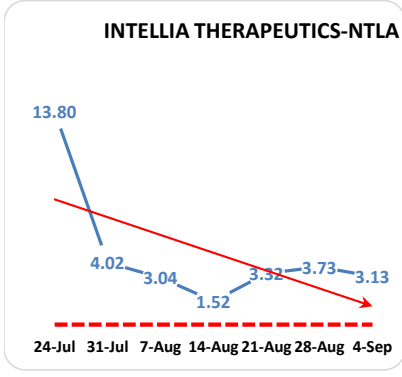
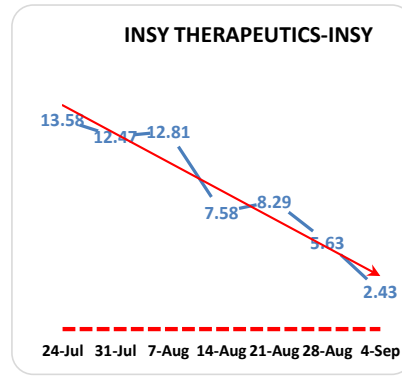
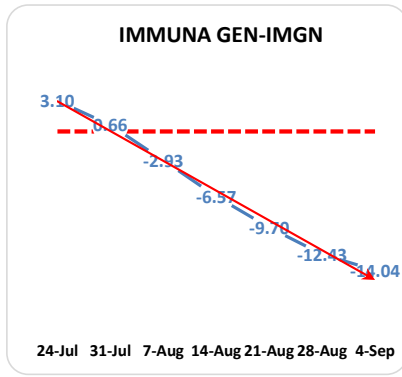
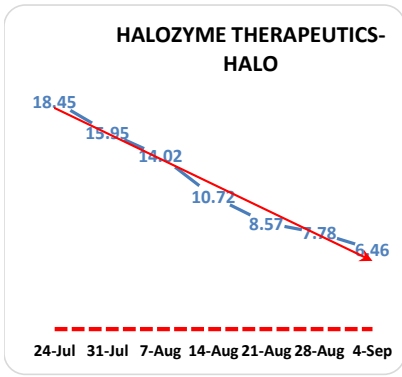
24-Jul 31-Jul 7-Aug 14-Aug 21-Aug 28-Aug 4-Sep



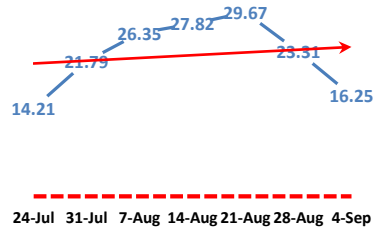
## Biotech - Small Cap





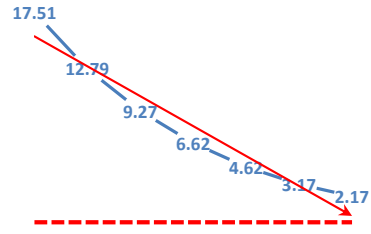


**OPHTHOTECH-OPHT**



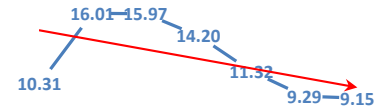
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**PORTOLA PHARMA-PTLA**



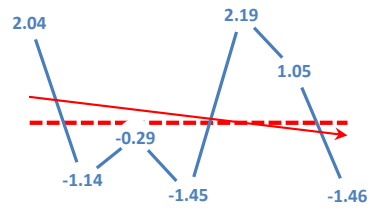
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**PROTHENA-PRTA**



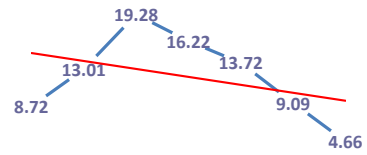
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**PUMA BIOTECH-PBYI**



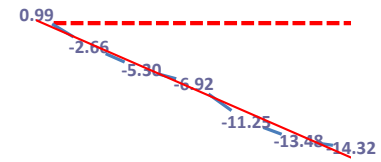
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**Sangano Biosciences-SGMO**



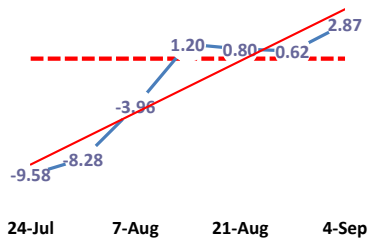
24-Jul 7-Aug 21-Aug 4-Sep

**Regenexbio - RGNX**



24-Jul 7-Aug 21-Aug 4-Sep

**TransEnterix - TRXC**



24-Jul 7-Aug 21-Aug 4-Sep