

Quacera Trend Report: *Biotech*

August 16, 2019

Indexes and ETFs

August 16, 2019		Today's	QPM		Starting	% Change		Notes
Name	Symbol	Price	Score	Trend	Started	Price	Since Start	
Nasdaq Biotech Index	NBI	3299.18	C3-1	Negative	2-Aug-19	3300.94	-0.05%	Large Cap Index
Nasdaq Biotech Index ETF	IBB	104.97	C3-1	Negative	2-Aug-19	105.07	-0.10%	Large Cap Index
VanEck Vectors Biotech ETF	BBH	125.52	C3-1	Negative	14-Aug-19	123.22	1.87%	Top 25 Cap
Ultra Pro NASDAQ Biotech	UBIO	22.59	D1-2	Negative	25-Jul-19	22.37	-1.79%	Hedge for IBB
Ultra Short NASDAQ Biotech	ZBIO	30.33	A1-1	Positive	5-Aug-19	16.00	89.56%	Hedge for IBB
VanEck Vectors Pharma ETF	PPH	56.19	D1-1	Negative	25-Jul-19	56.93	-1.30%	Top 25 Cap
S&P Biotech	XBI	82.46	D1-1	Negative	5-Aug-19	81.29	1.44%	Small- Mid Cap
S&P Biotech 3XBull	LABU	40.22	D1-2	Negative	2-Aug-19	43.25	-7.01%	Hedge for XBI
S&P Biotech 3XBear	LABD	20.82	B1-3	Positive	14-Aug-19	21.94	-5.10%	Hedge for XBI
ProShr Ultra Short Biotech Index	BIS	18.16	B1-3	Positive	5-Aug-19	19.26	-5.71%	Hedge for XBI
BioShr Products Fund	BBP	38.16	D1-1	Negative	23-Jul-19	38.97	-2.08%	Mid Cap
NYSE Arca Biotech	SBIO	35.41	C3-1	Negative	15-Aug-19	34.54	2.52%	Mid Cap
BioShr Clinical Trials	BBC	26.88	D1-1	Negative	2-Aug-19	26.60	1.04%	Small Cap
ALPS Med Breakthrough	FBT	133.95	D1-1	Negative	2-Aug-19	135.62	-1.23%	Small Cap

Large Cap Biotech Companies

Name	Symbol	Today's QPM			Started	Starting Price2	% Change Since Start	Notes
		Price	Score	Trend				
Alexion Pharma	ALXN	110.85	D2-2	Negative	24-Jul-19	120.97	-8.37%	Rare Disease
Amgen	AMGN	204.02	A2-2	Positive	6-Aug-19	184.46	10.60%	Rare Disease
Biogen	BIIB	231.68	A3-3	Positive	22-Jul-19	232.48	-0.34%	Neurological
BioMarin Pharma	BMRN	76.50	D1-2	Negative	6-Mar-19	91.05	-15.98%	Gene Therapy
Anika Therapeutics	ANIK	56.21	A1-1	Positive	2-May-19	33.96	65.52%	orthopedic medicine
Gilead Sciences	GILD	63.14	D1-1	Negative	31-Jul-19	65.52	-3.63%	Antiviral
Illumina	ILMN	286.17	D2-3	Negative	25-Jul-19	298.60	-4.16%	Gene Therapy
Incyte	INCY	83.12	A3-3	Positive	16-Aug-19	83.12	0.00%	Cancer
Regeneron Pharma	REGN	296.85	D1-1	Negative	3-Apr-19	407.00	-27.06%	Regenerative
Vertex Pharma	VRTX	184.94	A3-3	Positive	14-Aug-19	179.53	3.01%	Ctstic Fibrosis

Mid Cap Biotech Companies

Name	Symbol	Today's QPM		Trend	Started	Starting Price2	% Change Since Start	Notes
		Price	Score					
ACADIA Pharma	ACAD	29.61	A2-2	Positive	1-Aug-19	28.67	3.28%	Neurological
Alnylan Pharma	ALNY	80.69	A3-3	Positive	26-Jul-19	76.36	5.67%	Gene Therapy
Bio Techne	TECH	197.57	D1-1	Negative	7-Aug-19	190.41	3.76%	Holding Co
Clovis Oncology	CLVS	5.60	D3-3	Negative	11-Apr-19	23.76	-76.43%	Cancer
Integra Life Sciences	IART	37.53	B3-3	Positive	28-Jun-19	55.85	-32.80%	Med Instru & Sup
Intrexon	XON	7.01	A1-2	Positive	10-Jun-19	5.55	26.31%	Synthetic Biology
Jazz Pharma	JAZZ	134.83	A3-3	Positive	16-Aug-19	134.83	0.00%	Hematologic
Ligand Pharma	LGND	94.94	D2-3	Negative	9-May-19	119.01	-20.23%	Portfolio
Nektar Therapeutics	NKTR	18.10	D3-3	Negative	24-Jul-19	32.12	-43.65%	Oncology

Small Cap Biotech Companies

Name	Symbol	Today's QPM			Started	Starting Price2	% Change Since Start	Notes
		Price	Score	Trend				
Acceleron Pharma	XLRN	46.00	A2-2	Positive	18-Jul-19	42.89	7.25%	Hematologic
Acorda Therapeutics	ACOR	2.70	D3-3	Negative	3-Dec-18	20.78	-87.01%	Neurological
Agios Pharma	AGIO	42.40	D2-2	Negative	26-Apr-19	56.80	-25.35%	Cancer
Arema Pharma	ARNA	55.72	A3-3	Positive	10-Apr-19	48.00	16.08%	Autoimmune
Caladrius Biosciences	CLBS	21.72	A1-1	Positive	16-Aug-19	21.72	0.00%	Cell Therapy
Catalyst Biosciences	CBIO	6.92	D1-2	Negative	9-Aug-19	7.67	-9.78%	Blood Disease
Celldex Therapeutics	CLDX	2.19	D3-3	Negative	12-Mar-19	4.88	-55.12%	Rare Disease
Collectis	CLLS	12.29	D3-3	Negative	22-May-19	18.34	-32.99%	Cancer
CRSPR Therapeutics	CRSP	47.55	A1-2	Positive	7-Jun-19	42.88	10.89%	Genes
Cryo Life	CRY	2.35	D3-3	Negative	2-Aug-19	28.31	-91.70%	Tissues
Editas Medicine	EDIT	25.64	A1-3	Positive	5-Jul-19	24.06	6.57%	Genes
Emergent BioSolutinos	EBS	43.65	D1-1	Negative	26-Feb-19	57.98	-24.72%	Vacines Anitbodies
Exelixis	EXEL	46.48	A1-1	Positive	16-Aug-19	46.48	0.00%	Molecual Therapy
Halozyme Therapeutics	HALO	16.28	A3-3	Positive	16-Aug-19	16.28	0.00%	Enzyme Therapy
Immuna Gen	IMGN	2.83	A1-1	Positive	25-Jul-19	2.22	27.48%	Cancer
Intellia Therapeutics	NTLA	17.41	A2-2	Positive	9-Jul-19	16.34	6.55%	Genes
MannKind	MNKD	1.09	D2-2	Negative	24-Apr-19	1.53	-28.76%	Diabetes
MiMedx	MDXG	5.03	A2-1	Positive	30-May-19	4.52	11.41%	Human Tissue
Novavax	NVAX	7.84	A1-1	Positive	14-Aug-19	6.04	29.80%	Vacines
Neogen	NEOG	68.61	A1-1	Positive	25-Jun-19	59.61	15.10%	Food Security
Portola Phamaceutical	PTLA	30.41	A3-3	Positive	14-Aug-19	30.59	-0.59%	Hematologic
Prothena	PRTA	7.75	D2-3	Negative	8-Apr-19	12.30	-36.99%	Parkinson
Puma Biotech	PBYI	9.38	D3-3	Negative	3-May-19	32.35	-71.00%	Cancer
Regenxbio	RGNX	37.18	D3-3	Negative	23-Jul-19	49.06	-24.22%	Genes
Sangano Biosciences	SGMO	11.35	A1-2	Positive	5-Jul-19	11.40	-0.44%	Gene Therapy
TransEnterix	TRXC	0.96	D3-3	Negative	25-Feb-19	3.19	-69.83%	Med Instr

MarketAverages

Dow Jones Industrial Average	DJIA	25886.01	C3-1	Negative	14-Aug-19	25479.42	1.60%
NASDAQ OTC Composite	NASDAQ	7895.99	C3-1	Negative	16-Aug-19	7895.99	0.00%
Standard & Poor's 500 Composite	SP500	2888.68	D1-1	Negative	15-Aug-19	2847.60	1.44%

Quacera L.L.C.

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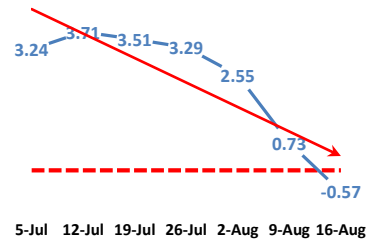
Glenn Holderreed www.glenn@quacera.com

John King www.john@quacera.com

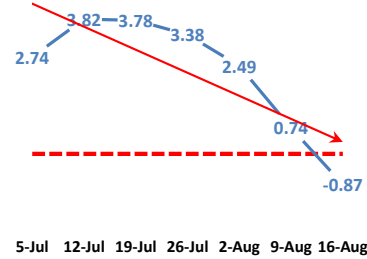
Quacera Daily Momentum Summary -Biotech

Averages

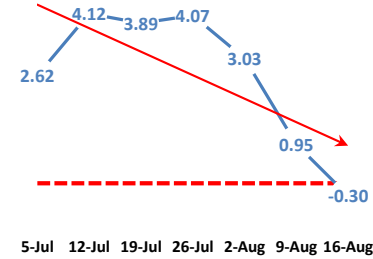
S&P 500 INDEX-SPX



DOW JONES IND, AVE.-DJI

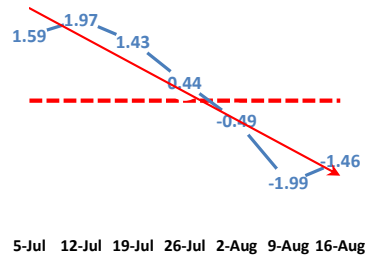


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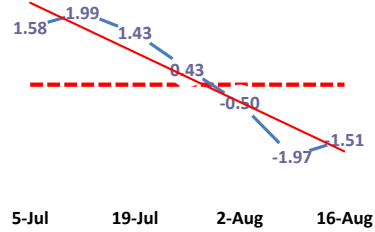


Biotech Indexes

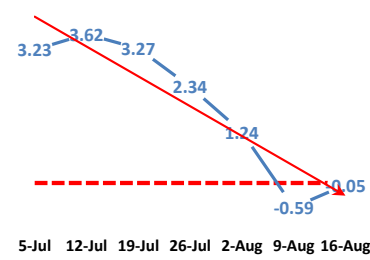
NASDAQ BIOTECH INDEX-NBI



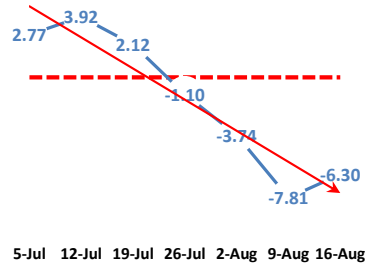
NASDAQ Biotech ETF - IBB



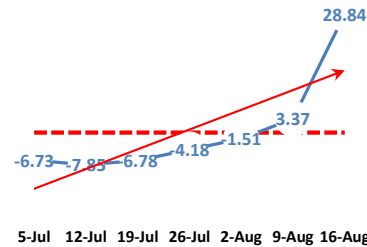
MKT VECTORS BIOTECH-BBH



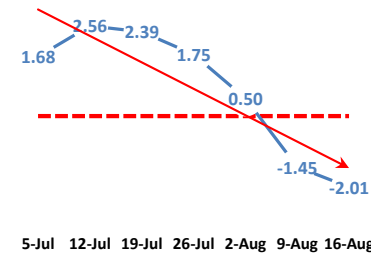
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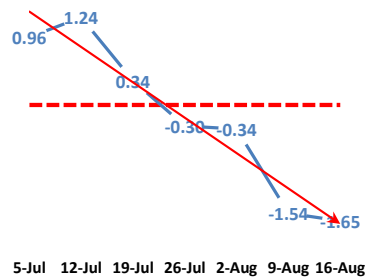
ULTRA SHORT NASDAQ BIOTECH-ZBIO



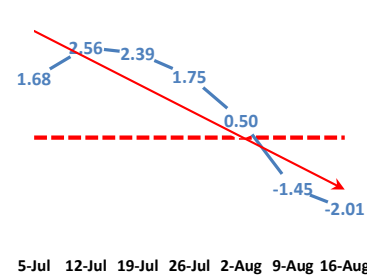
S&P BIOTECH-XBI



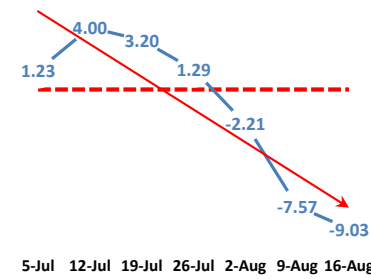
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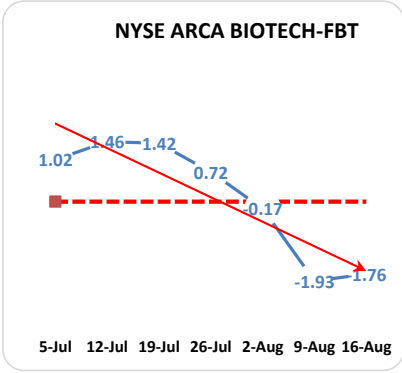
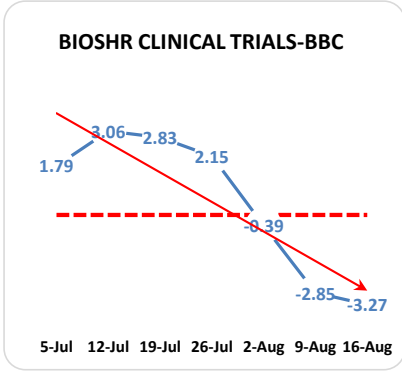
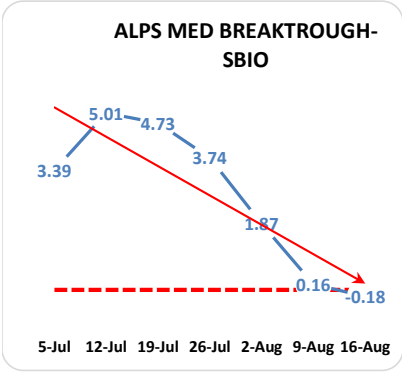
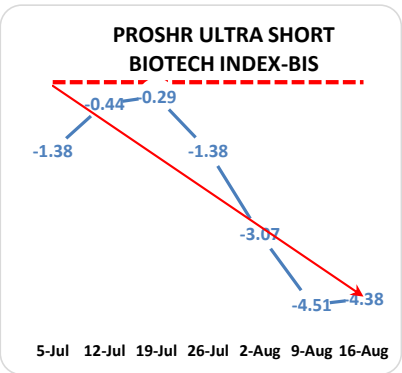
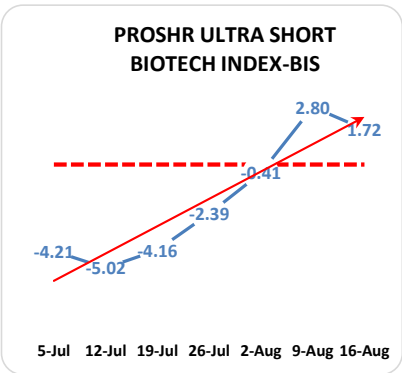
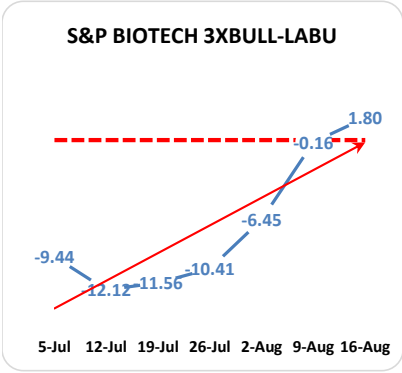


S&P BIOTECH-XBI



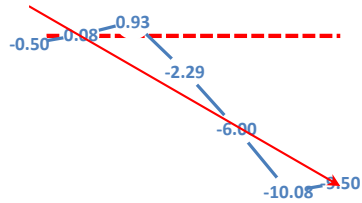
S&P BIOTECH 3XBULL-LABU





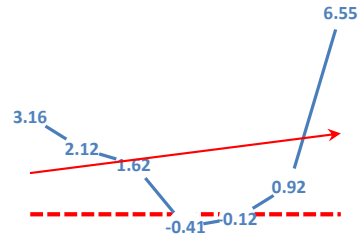
Biotech - Large Cap

ALEXION PHARMA-ALXN



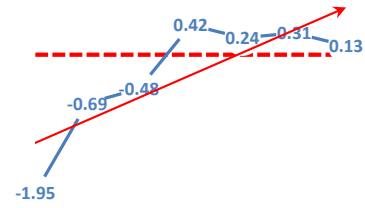
5-Jul 12-Jul 19-Jul 26-Jul 2-Aug 9-Aug 16-Aug

AMGEN-AMGN



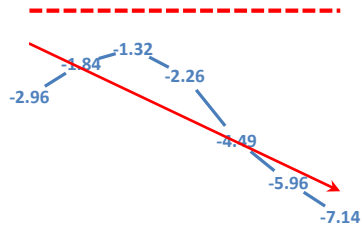
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BIOGEN IDEC-BIIB



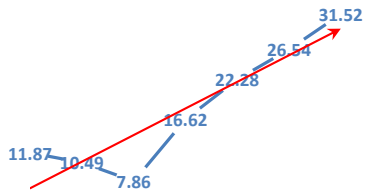
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BIOMARIN PHARMA-BMRN



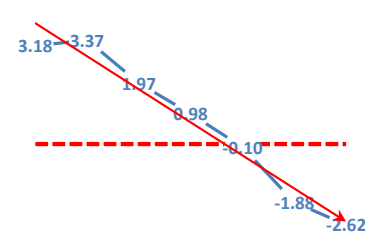
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ANIKA THERAPUTICS-ANIK



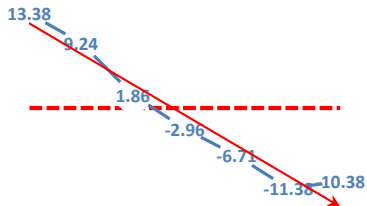
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GILEAD SCIENCES-GILD



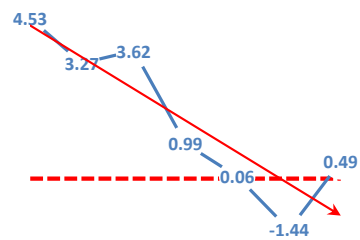
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ILLUMINA-ILMN



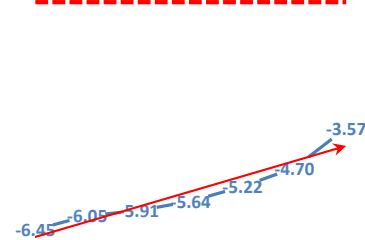
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INCYTE -INCY



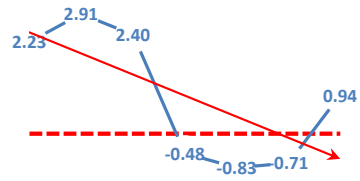
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REGENERON PHARMA-REGN



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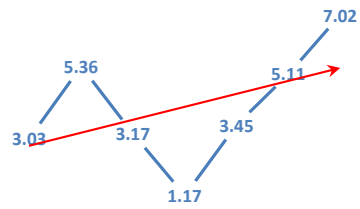
VERTEX PHARMA-VRTX



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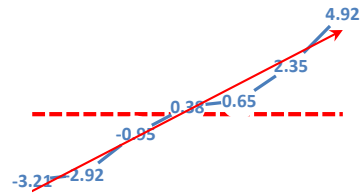
Biotech - Mid Cap

ACADIA PHARMA-ACAD



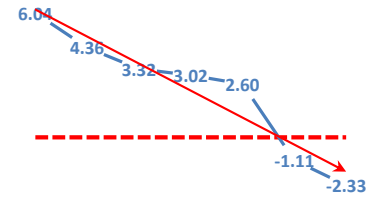
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ALNYLAN PHARMA-ALNY



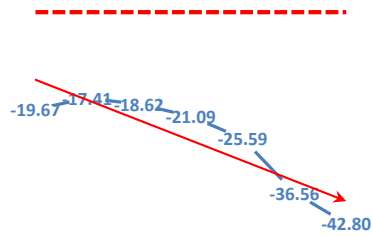
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TECHNE-TECH



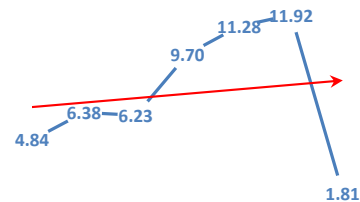
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CLOVIS ONCOLOGY-CLVS



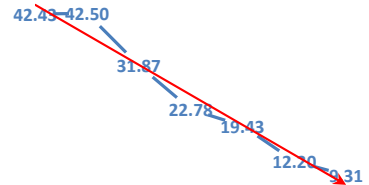
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INTEGRA LIFESCIENCES-IART



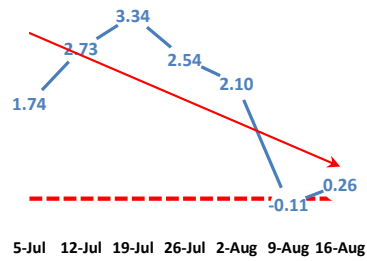
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INTREXON-XON

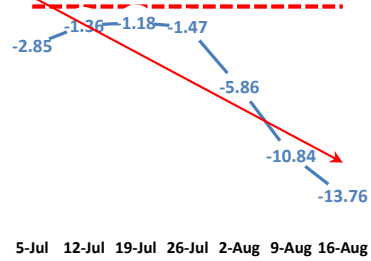


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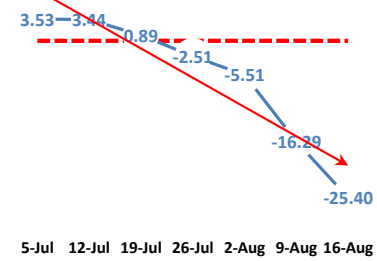
JAZZ PHARMA-JAZZ



LIGAND PHARMA-LGND

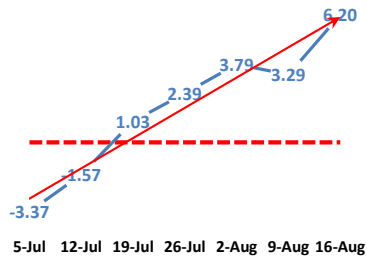


NEKTAR THERAPEUTICS-NKTR

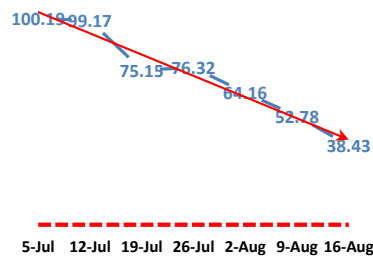


Biotech - Small Cap

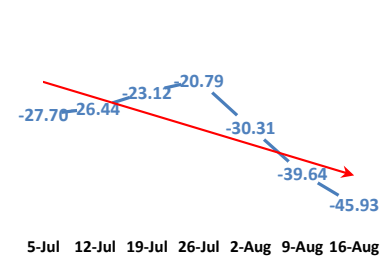
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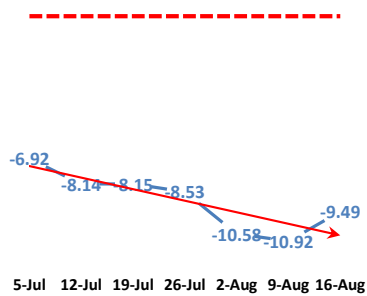
ACHAOGEN -AKAO



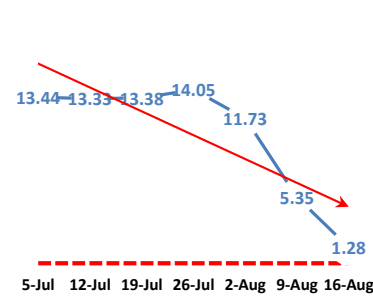
ACORDA THERAPEUTICS-ACOR



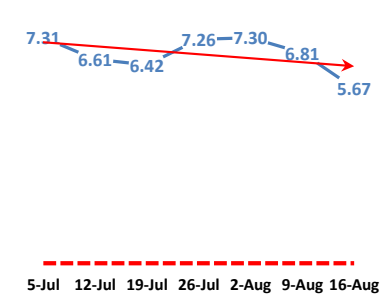
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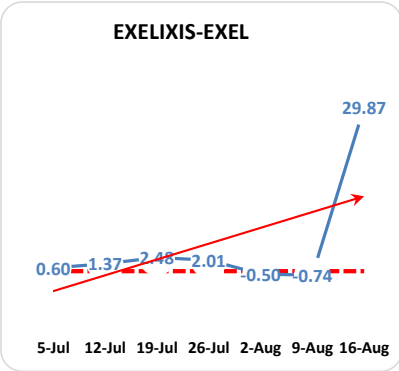
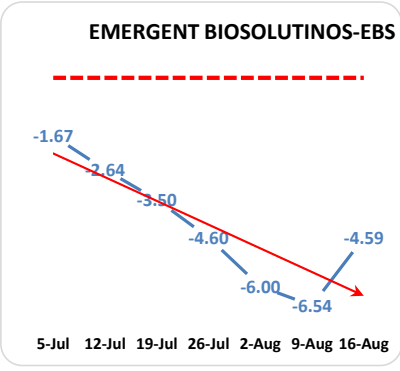
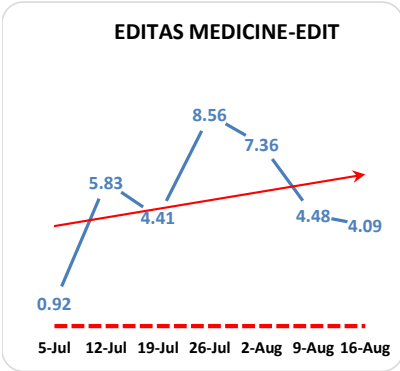
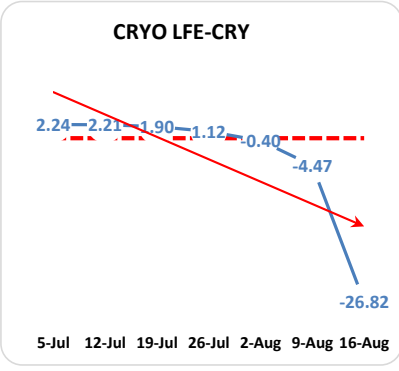
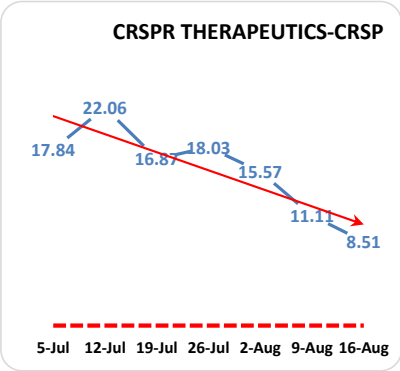
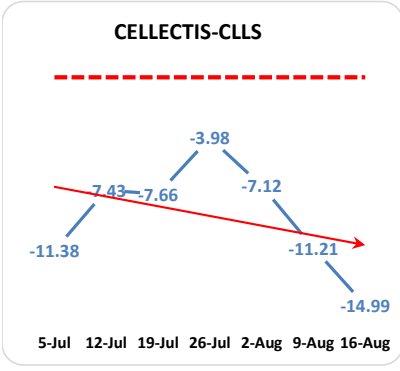
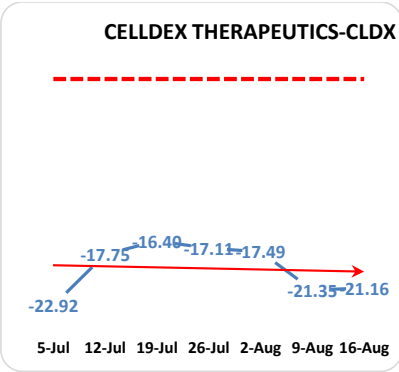
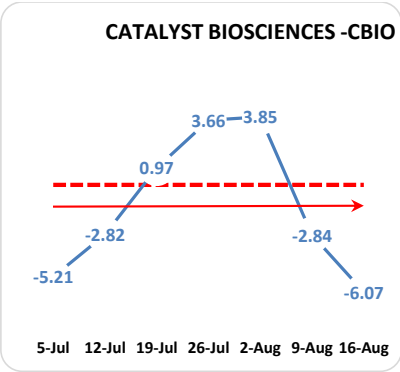
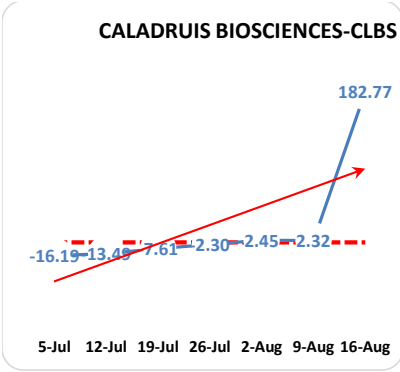


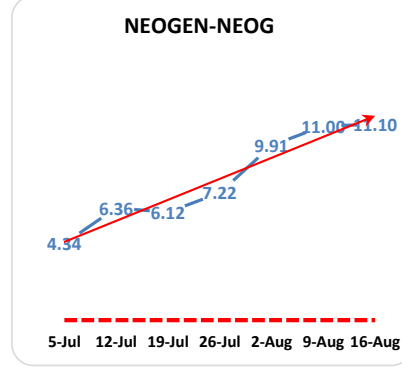
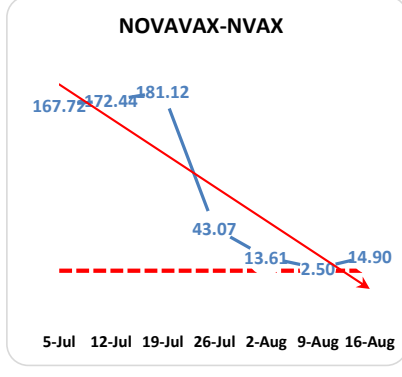
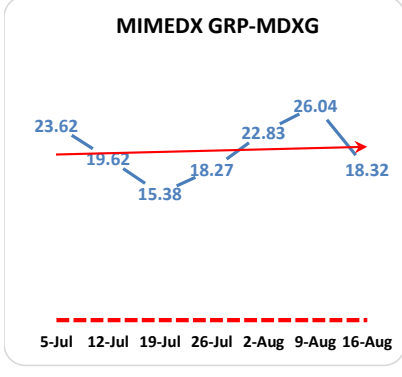
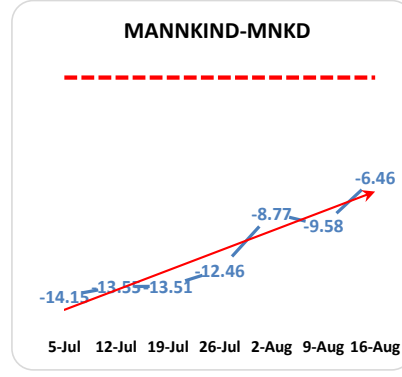
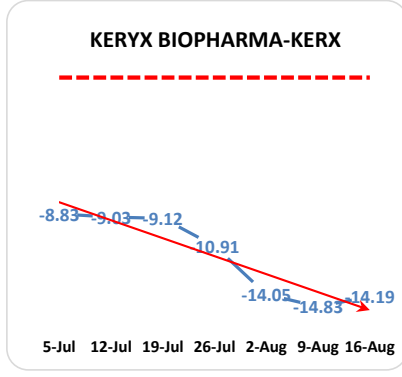
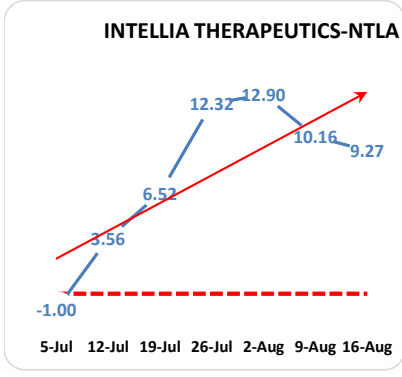
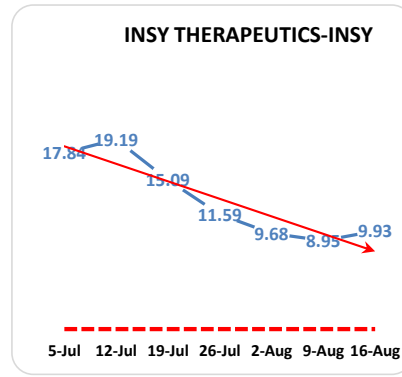
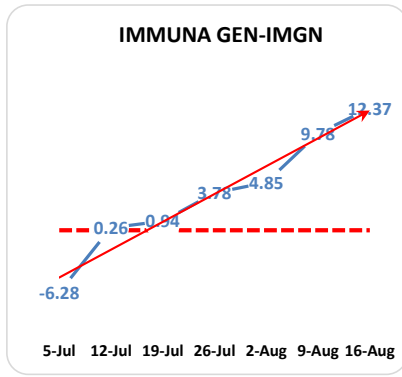
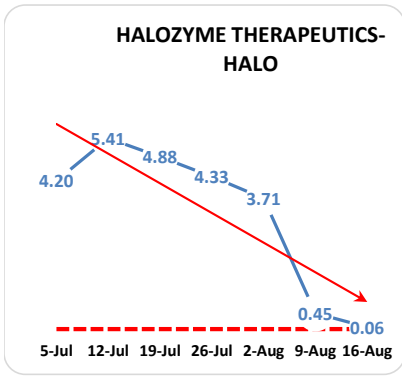
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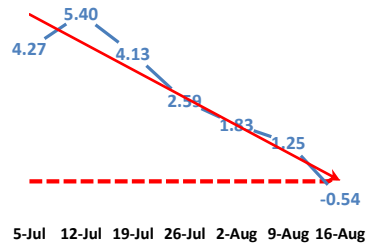
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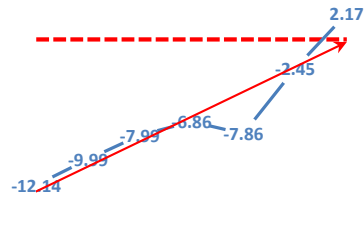


OPHTHOTECH-OPHT



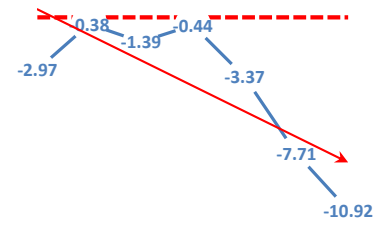
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PORTOLA PHARMA-PTLA



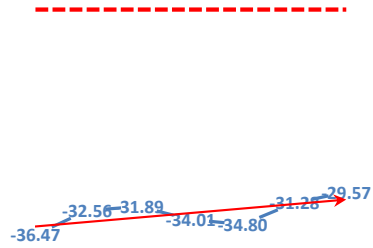
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PROTHENA-PRTA



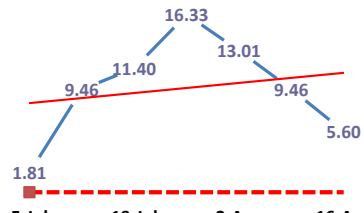
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PUMA BIOTECH-PBYI



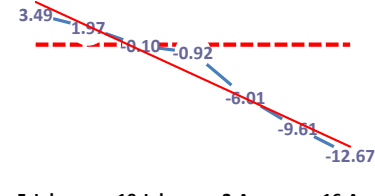
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Sangano Biosciences-SGMO



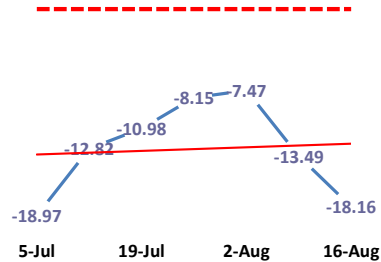
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Regenexbio - RGNX



5-Jul 19-Jul 2-Aug 16-Aug

TransEnterix - TRXC



5-Jul 19-Jul 2-Aug 16-Aug