



**FRANKLIN TEMPLETON
INVESTMENTS**

Portfolio Holdings for FTIF - Franklin Biotechnology Discovery Fund as of December 31, 2011

The following portfolio data for the Franklin Templeton funds is made available to the public under our Portfolio Holdings Release Policy and is "as of" the date indicated. *This portfolio data should not be relied upon as a complete listing of a fund's holdings (or of a fund's top holdings) as information on particular holdings may be withheld if it is in the fund's interest to do so. Additionally, foreign currency forwards are not included in the portfolio data. Instead, the net market value of all currency forward contracts is included in cash and other net assets of the fund. Further, portfolio holdings data of over-the-counter derivative investments such as Credit Default Swaps, Interest Rate Swaps or other Swap contracts list only the name of counterparty to the derivative contract, not the details of the derivative. Complete portfolio data can be found in the semi- and annual financial statements of the fund.*

Security Identifier	Security Name	Shares/ Positions Held	Market Value	% of TNA	Coupon Rate	Maturity Date
B28W681	ABLYNX NV	18,800	\$97	0.00%	N/A	N/A
00448Q201	ACHILLION PHARMACEUTICALS INC	194,000	\$1,478,280	0.93%	N/A	N/A
00767E102	AEGERION PHARMACEUTICALS INC	130,900	\$2,191,266	1.38%	N/A	N/A
015351109	ALEXION PHARMACEUTICALS INC	94,800	\$6,778,200	4.27%	N/A	N/A
B3P6D26	ALKERMES PLC	70,100	\$1,216,936	0.77%	N/A	N/A
00163U106	AMAG PHARMACEUTICALS INC	26,307	\$497,465	0.31%	N/A	N/A
023111206	AMARIN CORPORATION PLC	172,800	\$1,294,272	0.82%	N/A	N/A
031162100	AMGEN INC	171,200	\$10,992,752	6.93%	N/A	N/A
032346108	AMYLIN PHARMACEUTICALS INC	126,200	\$1,436,156	0.91%	N/A	N/A
032420101	ANACOR PHARMACEUTICALS INC	136,000	\$843,200	0.53%	N/A	N/A
03674U102	ANTHERA PHARMACEUTICALS INC	146,700	\$900,738	0.57%	N/A	N/A
DDD497476	AP PHARMA INC	3,522,898	\$88,072	0.06%	N/A	07/01/16
00202J203	AP PHARMA INC	3,717,298	\$854,978	0.54%	N/A	N/A
03969P107	ARDEA BIOSCIENCES INC	56,600	\$951,446	0.60%	N/A	N/A
04269E107	ARQULE INC	285,100	\$1,607,964	1.01%	N/A	N/A
05334D107	AUXILIUM PHARMACEUTICALS INC	159,300	\$3,174,849	2.00%	N/A	N/A
449370105	BOGEN IDEC INC	80,140	\$8,819,407	5.56%	N/A	N/A
09061G101	BIOMARIN PHARMACEUTICAL INC	65,609	\$2,255,637	1.42%	N/A	N/A
090931106	BIOSPECIFICS TECHNOLOGIES CORP	55,600	\$924,072	0.58%	N/A	N/A
14159U202	CARDIOME PHARMA CORP	196,300	\$516,269	0.33%	N/A	N/A
151020104	CELGENE CORP	174,600	\$11,802,960	7.44%	N/A	N/A
053491106	CELLDEX THERAPEUTICS INC	157,900	\$410,540	0.26%	N/A	N/A
163428105	CHELSEA THERAPEUTICS INTL LTD	285,300	\$1,463,589	0.92%	N/A	N/A
231269101	CURIS INC	188,000	\$879,840	0.55%	N/A	N/A
23282W100	CYTKINETICS INC	239,400	\$229,824	0.14%	N/A	N/A
24823Q107	DENDREON CORP	174,100	\$1,323,160	0.83%	N/A	N/A



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266898105	DUSA PHARMACEUTICALS INC	39,800	\$174,324	0.11%	N/A	N/A
2698737	DYNAVAX TECHNOLOGIES CORP	259,300	\$860,876	0.54%	N/A	N/A
284131208	ELAN CORP PLC	150,100	\$2,062,374	1.30%	N/A	N/A
29269A102	ENDOCYTE INC	48,700	\$183,112	0.12%	N/A	N/A
B0B1F06	GENTIUM SPA	107,817	\$655,527	0.41%	N/A	N/A
375558103	GILEAD SCIENCES INC	293,100	\$11,996,583	7.57%	N/A	N/A
444903108	HUMAN GENOME SCIENCES INC	190,200	\$1,405,578	0.89%	N/A	N/A
45166R204	IDENIX PHARMACEUTICALS INC	209,700	\$1,561,216	0.98%	N/A	N/A
45337C102	INCYTE CORP	122,400	\$1,837,224	1.16%	N/A	N/A
454ESC104	INDEVUS PHARMACEUTICALS INC	161,700	\$50,531	0.03%	N/A	N/A
45719T103	INHIBITEX INC	174,800	\$1,912,312	1.21%	N/A	N/A
45884X103	INTERMUNE INC	300,700	\$3,788,820	2.39%	N/A	N/A
472147107	JAZZ PHARMACEUTICALS INC	61,631	\$2,380,805	1.50%	N/A	N/A
528872104	LEXICON PHARMACEUTICALS INC	448,795	\$578,945	0.37%	N/A	N/A
53217V109	LIFE TECHNOLOGIES CORP	47,600	\$1,852,116	1.17%	N/A	N/A
58501N101	MEDIVATION INC	33,200	\$1,530,852	0.97%	N/A	N/A
640268108	NEKTAR THERAPEUTIC	235,000	\$1,314,825	0.83%	N/A	N/A
64125C109	NEUROCRINE BIOSCIENCES INC	107,400	\$912,900	0.58%	N/A	N/A
62936P103	NPS PHARMACEUTICALS INC	117,700	\$775,643	0.49%	N/A	N/A
2270793	NUVO RESEARCH INC	3,612,400	\$177,226	0.11%	N/A	N/A
695127100	PACIRA PHARMACEUTICALS INC	91,360	\$790,264	0.50%	N/A	N/A
69562K100	PAIN THERAPEUTICS INC	10,570	\$40,166	0.03%	N/A	N/A
716933106	PHARMACYCLICS INC	177,500	\$2,630,550	1.66%	N/A	N/A
71715N106	PHARMASSET INC	20,004	\$2,564,512	1.62%	N/A	N/A
743187106	PROGENICS PHARMACEUTICALS INC	67,200	\$573,888	0.36%	N/A	N/A
2437907	QIAGEN NV	76,900	\$1,061,989	0.67%	N/A	N/A
74835Y101	QUESTCOR PHARMACEUTICALS INC	127,600	\$5,305,608	3.35%	N/A	N/A
795435106	SALIX PHARMACEUTICALS LTD	104,100	\$4,981,185	3.14%	N/A	N/A
80862K104	SCICLONE PHARMACEUTICAL INC	424,100	\$1,819,389	1.15%	N/A	N/A
84763A108	SPECTRUM PHARMACEUTICALS INC	5,500	\$80,465	0.05%	N/A	N/A
87611R306	TARGACEPT INC	111,700	\$622,169	0.39%	N/A	N/A
881624209	TEVA PHARMACEUTICAL INDUSTRIES	48,900	\$1,973,604	1.24%	N/A	N/A
885807206	THRESHOLD PHARMACEUTICALS INC	101,771	\$124,160	0.08%	N/A	N/A



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66987B103	TRANSCPT PHARMACETICALS INC	47,000	\$368,010	0.23%	N/A	N/A
89413J102	TRANZYME INC	249,900	\$737,205	0.46%	N/A	N/A
91307C102	UNITED THERAPEUTICS CORP	65,600	\$3,099,600	1.95%	N/A	N/A
92532F100	VERTEX PHARMACEUTICALS INC	84,400	\$2,802,924	1.77%	N/A	N/A
B446CM7	WARNER CHILCOTT PLC	181,400	\$2,744,582	1.73%	N/A	N/A
2766065	YM BIOSCIENCES INC	160,100	\$262,343	0.17%	N/A	N/A
98933Q108	ZELTIQ AESTHETICS INC	65,100	\$739,536	0.47%	N/A	N/A



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- Please consult your financial advisor before deciding to invest. A copy of the latest prospectus, the annual report and semi-annual report, if published, thereafter can be found on our website www.franklintempleton.lu or can be obtained, free of charge, from Franklin Templeton International Services S.A. - Professional of the Financial Sector under the supervision of the Commission de Surveillance du Secteur Financier - 26 Boulevard Royal L-2449 Luxembourg - Tel: +352-46 66 67-1 - Fax: +352-46 66 76.*

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