

Fiscal Years 2009- 2015

CALIFORNIA

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<u>State</u>	District	City	<u>Institution</u>	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY2015
CALIFORNIA	1	AUBURN	MICHROM BIORESOURCES, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	1	CHICO	CALIFORNIA STATE UNIVERSITY CHICO	\$202,975	\$0	\$0	\$430,760	\$0	\$0	\$460,879
CALIFORNIA	1	GRASS VALLEY	IGT D/B/A EIGEN	\$0	\$0	\$0	\$0	\$0	\$224,926	\$0
CALIFORNIA	1	GRASS VALLEY	INNOVATIVE REHABILITATION TECHNOLOGY	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	1	District	Total	\$202,975	\$0	\$0	\$430,760	\$0	\$224,926	\$460,879
CALIFORNIA	2	ARCATA	HUMBOLDT STATE UNIVERSITY	\$0	\$0	\$0	\$353,500	\$0	\$0	\$0
CALIFORNIA	2	BODEGA BAY	ADVANCED HEARING CONCEPTS, INC.	\$0	\$0	\$94,874	\$149,937	\$243,595	\$204,251	\$199,329
CALIFORNIA	2	GUALALA	SYNTHIA, LLC	\$107,722	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	2	HEALDSBURG	HEMOTEK	\$0	\$0	\$0	\$0	\$0	\$220,400	\$0
CALIFORNIA	2	MILL VALLEY	ABRATECH CORPORATION	\$149,798	\$0	\$149,798	\$0	\$0	\$0	\$0
CALIFORNIA	2	MILL VALLEY	CARANTECH, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	2	NOVATO	BUCK INSTITUTE FOR RESEARCH ON AGING	\$13,146,294	\$1,840,881	\$13,697,262	\$9,661,740	\$10,473,643	\$8,054,900	\$9,460,392
CALIFORNIA	2	NOVATO	CYTOGRAFT TISSUE ENGINEERING, INC.	\$430,327	\$0	\$768,475	\$705,170	\$207,689	\$0	\$0
CALIFORNIA	2	NOVATO	XCELL SCIENCE, INC.	\$0	\$0	\$0	\$0	\$224,994	\$0	\$0
CALIFORNIA	2	PETALUMA	BIOSEARCH TECHNOLOGIES, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	2	PETALUMA	DOW PHARMACEUTICAL SCIENCES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	2	PETALUMA	PARALLEL CONSULTING, LLC	\$0	\$0	\$0	\$116,895	\$0	\$294,722	\$0
CALIFORNIA	2	SAN RAFAEL	CONCEPTUAL CALCULATIONS	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	2	SAN RAFAEL	DOMINICAN UNIVERSITY	\$350,000	\$0	\$53,102	\$52,993	\$0	\$0	\$0
CALIFORNIA	2	SAN RAFAEL	MORPHONIX	\$607,220	\$0	\$0	\$249,941	\$600,000	\$599,852	\$600,000
CALIFORNIA	2	SAN RAFAEL	NATIONAL ALOPECIA AREATA FOUNDATION	\$0	\$0	\$0	\$0	\$0	\$30,000	\$10,000
CALIFORNIA	2	SAN RAFAEL	RED HILL STUDIOS	\$0	\$439,067	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	2	SAN RAFAEL	TALKING FINGERS, INC.	\$0	\$0	\$0	\$0	\$149,985	\$787,765	\$208,902
CALIFORNIA	2	SAUSALITO	ARRAY SCIENCE, LLC	\$0	\$0	\$0	\$0	\$0	\$224,303	\$0
CALIFORNIA	2	SAUSALITO	BETASTEM THERAPUETICS, INC.	\$0	\$499,259	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	2	SEBASTOPOL	ADVANCED MRI TECHNOLOGY, LLC	\$374,920	\$0	\$287,441	\$892,368	\$1,232,683	\$785,368	\$745,093
CALIFORNIA	2	District	Total	\$15,166,281	\$2,779,207	\$15,050,952	\$12,182,544	\$13,132,589	\$11,201,561	\$11,223,716
CALIFORNIA	3	DAVIS	BAYESSOFT, INC.	\$0	\$0	\$0	\$560,145	\$616,928	\$0	\$0
CALIFORNIA	3	DAVIS	EICOSIS, LLC	\$0	\$0	\$0	\$0	\$0	\$224,443	\$0
CALIFORNIA	3	DAVIS	EON CORPORATION	\$262,109	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	3	DAVIS	FUNCTIONAL INSECT GENOMICS INSTITUTE	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	3	DAVIS	IMMUNOTOX, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	3	DAVIS	LAMNOTHERAPEUTICS, INC.	\$0	\$0	\$0	\$0	\$0	\$193,812	\$225,000
CALIFORNIA	3	DAVIS	UNIVERSITY OF CALIFORNIA AT DAVIS	\$177,393,601	\$53,106,874	\$188,339,137	\$185,804,385	\$180,632,823	\$188,112,557	\$194,478,868
CALIFORNIA	3	DAVIS	VITALEA SCIENCE, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	3	VACAVILLE	NOVICI BIOTECH, LLC	\$0	\$0	\$0	\$0	\$0	\$0	\$199,999
CALIFORNIA	3	VACAVILLE	ORYN THERAPEUTICS, LLC	\$0	\$0	\$0	\$0	\$0	\$0	\$1,142,534
CALIFORNIA	3	WEST SACRAMENTO	BIOPATH LABORATORY, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	3	WEST SACRAMENTO	LIPOMICS TECHNOLOGIES, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	3	WOODLAND	GLYCOHUB, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$350,000
CALIFORNIA	3	District	Total	\$177,655,710	\$53,106,874	\$188,339,137	\$186,364,530	\$181,249,751	\$188,530,812	\$196,396,401
CALIFORNIA	4	AUBURN	SONATA BIOSCIENCES, INC.	\$148,500	\$0	\$0	\$0	\$0	\$265,864	\$499,832
CALIFORNIA	4	TRUCKEE	WEST FACE MEDICAL DEVICES, INC.	\$0	\$0	\$0	\$0	\$100,223	\$0	\$3,889
CALIFORNIA	4	District	Total	\$148,500	\$0	\$0	\$0	\$100,223	\$265,864	\$503,721
CALIFORNIA	5	HERCULES	INVESTIGEN, INC.	\$0	\$0	\$0	\$248,027	\$0	\$0	\$0
CALIFORNIA	5	MARTINEZ	EAST BAY INSTITUTE FOR RESEARCH AND EDUC	\$118,995	\$0	\$0	\$0	\$0	\$0	\$0



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CALIFORNIA	5	PETALUMA	INTELLITOOLS,INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	5	ROHNERT PARK	SONOMA STATE UNIVERSITY	\$0	\$0	\$0	\$356,987	\$0	\$0	\$0
CALIFORNIA	5	SANTA ROSA	CONTOUR MOLECULAR, LLC	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	5	SANTA ROSA	GLIXIS THERAPEUTICS, LLC	\$0	\$0	\$0	\$0	\$0	\$300,000	\$0
CALIFORNIA	5	SANTA ROSA	SANTA ROSA MEMORIAL HOSPITAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	5	VALLEJO	RIPTIDE BIOSCIENCE, INC.	\$0	\$0	\$0	\$0	\$0	\$222,179	\$0
CALIFORNIA	5	VALLEJO	TOURO UNIVERSITY OF CALIFORNIA	\$1,530,409	\$0	\$1,042,642	\$1,063,029	\$1,462,640	\$1,210,769	\$607,272
CALIFORNIA	5	District	Total	\$1,649,404	\$0	\$1,042,642	\$1,668,043	\$1,462,640	\$1,732,948	\$607,272
CALIFORNIA	6	SACRAMENTO	CALIFORNIA RURAL INDIAN HEALTH BOARD	\$0	\$0	\$0	\$156,713	\$126,390	\$0	\$0
CALIFORNIA	6	SACRAMENTO	CALIFORNIA STATE UNIVERSITY SACRAMENTO	\$642,808	\$0	\$312,624	\$205,184	\$265,997	\$328,649	\$245,935
CALIFORNIA	6	SACRAMENTO	INDIAN DISPUTE RESOLUTION SERVICES, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	6	SACRAMENTO	NEUROVISION IMAGING, LLC	\$0	\$0	\$0	\$0	\$150,874	\$0	\$0
CALIFORNIA	6	WEST SACRAMENTO	AGRI-ANALYSIS, LLC	\$339,328	\$0	\$681,330	\$339,440	\$225,000	\$225,250	\$0
CALIFORNIA	6	District	Total	\$982,136	\$0	\$993,954	\$701,337	\$768,261	\$553,899	\$245,935
CALIFORNIA	7	CARMICHAEL	INTERACTIVE NEURO TECHNOLOGY, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	7	FOLSOM	EMT ASSOCIATES, INC.	\$326,571	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	7	RANCHO CORDOVA	THERMOGENESIS CORPORATION	\$261,839	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	7	SACRAMENTO	INTERNATIONAL PEMPHIGUS PEMPHIGOID FDN	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	7	District	Total	\$608,410	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	8	SAN BERNARDINO	CALIFORNIA STATE UNIV SAN BERNARDINO	\$2,078,965	\$426,651	\$1,695,708	\$1,458,488	\$1,754,004	\$1,436,341	\$2,048,411
CALIFORNIA	8	District	Total	\$2,078,965	\$426,651	\$1,695,708	\$1,458,488	\$1,754,004	\$1,436,341	\$2,048,411
CALIFORNIA	9	STOCKTON	SAN JOAQUIN COUNTY OFFICE OF EDUCATION	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	9	STOCKTON	UNIVERSITY OF THE PACIFIC-STOCKTON	\$308,360	\$0	\$0	\$0	\$0	\$730,946	\$380,677
CALIFORNIA	9	District	Total	\$308,360	\$0	\$0	\$0	\$0	\$730,946	\$380,677
CALIFORNIA	11	BERKELEY	ZINSTRUMENTS, LLC	\$0	\$0	\$0	\$0	\$0	\$148,176	\$0
CALIFORNIA	11	CONCORD	ANZA THERAPEUTICS, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	11	CONCORD	CERUS CORPORATION	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	11	CONCORD	HOSPI CORPORATION	\$0	\$0	\$0	\$0	\$149,760	\$0	\$0
CALIFORNIA	11	DANVILLE	ELYSIUM THERAPEUTICS, INC.	\$0	\$0	\$0	\$0	\$0	\$442,263	\$2,692,102
CALIFORNIA	11	EL CERRITO	PLASALUS, LLC	\$0	\$0	\$249,335	\$419,099	\$182,375	\$0	\$0
CALIFORNIA	11	MENLO PARK	AKROTOME IMAGING, INC.	\$0	\$0	\$0	\$0	\$0	\$149,800	\$792,080
CALIFORNIA	11	MORAGA	ORAL HEALTH SOLUTIONS, INC.	\$101,082	\$0	\$0	\$552,355	\$391,246	\$0	\$150,002
CALIFORNIA	11	MORAGA	VALITOR, INC.	\$0	\$0	\$0	\$311,158	\$310,870	\$716,719	\$782,937
CALIFORNIA	11	RICHMOND	AUTHENTECHNOLOGIES, LLC	\$0	\$0	\$0	\$205,802	\$0	\$224,956	\$0
CALIFORNIA	11	RICHMOND	BERKELEY BIONICS	\$0	\$0	\$0	\$0	\$0	\$180,765	\$0
CALIFORNIA	11	RICHMOND	CA ST DEPT OF HLTH SRVSDIV OF LAB SCI	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	11	RICHMOND	SANGAMO BIOSCIENCES, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	11	RICHMOND	SCIENCE2MARKET, LLC	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	11	WALNUT CREEK	E&M DEVICES, INC.	\$99,839	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	11	WALNUT CREEK	NATIONAL FRAGILE X FOUNDATION	\$0	\$0	\$0	\$5,831	\$0	\$0	\$0
CALIFORNIA	11	WALNUT CREEK	PHOTONICENT, INC.	\$236,390	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	11	District	Total	\$437,311	\$0	\$249,335	\$1,494,245	\$1,034,251	\$1,862,679	\$4,417,121
CALIFORNIA	12	SAN FRANCISCO	6SENSORLABS, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$213,010
CALIFORNIA	12	SAN FRANCISCO	ADVANCED GENETIC SYSTEMS, INC.	\$288,691	\$0	\$0	\$0	\$279,588	\$0	\$277,424
CALIFORNIA	12	SAN FRANCISCO	ALECTOR, LLC	\$0	\$0	\$0	\$0	\$0	\$0	\$198,108
CALIFORNIA	12	SAN FRANCISCO	ALLEN/LOEB ASSOCIATES	\$0	\$0	\$0	\$0	\$349,700	\$346,470	\$0



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Source: Data drawn from DSAR publication files accessed January 21, 2016.

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CALIFORNIA	12	SAN FRANCISCO	AMERICAN HEALTH SCIENCES, LLC	\$90,750	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	12	SAN FRANCISCO	AMNIOTECH, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	12	SAN FRANCISCO	AVRYGEN CORPORATION	\$0	\$0	\$0	\$0	\$0	\$224,980	\$0
CALIFORNIA	12	SAN FRANCISCO	BELL BIOSYSTEMS, INC.	\$0	\$0	\$0	\$0	\$0	\$225,000	\$224,679
CALIFORNIA	12	SAN FRANCISCO	BIOSYNESIS, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$224,956
CALIFORNIA	12	SAN FRANCISCO	BIOTRUE, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	12	SAN FRANCISCO	BLOOD SYSTEMS RESEARCH INSTITUTE	\$2,505,696	\$1,066,706	\$2,170,879	\$2,150,735	\$1,691,925	\$2,077,798	\$2,010,021
CALIFORNIA	12	SAN FRANCISCO	BRAIN PLASTICITY, INC.	\$370,798	\$2,969,780	\$917.092	\$594.331	\$918,744	\$2,167,920	\$582.196
CALIFORNIA	12	SAN FRANCISCO	CALIFORNIA PACIFIC MED CTR RES INSTITUTE	\$9,999,429	\$405,901	\$8.314.147	\$9,222,355	\$10.012.814	\$7,203,316	\$7,748,902
CALIFORNIA	12	SAN FRANCISCO	CARMOT THERAPEUTICS, INC.	\$299,307	\$0	\$299,807	\$322,632	\$1,206,511	\$924.148	\$0
CALIFORNIA	12	SAN FRANCISCO	CELL DATA SCIENCES, INC.	ŚO	\$0	\$0	\$0	\$0	\$0	\$180,000
CALIFORNIA	12	SAN FRANCISCO	CHINESE COMMUNITY HEALTH RESOURCE CENTER	\$170,335	\$0	\$177,648	\$0	\$0	\$0	\$0
CALIFORNIA	12	SAN FRANCISCO	DAEDALUS WINGS, INC.	\$774,037	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	12	SAN FRANCISCO	DELPOR, INC.	\$0	\$0	\$0	\$344.211	\$849.613	\$1.324.531	\$1.057.986
CALIFORNIA	12	SAN FRANCISCO	EIDACTICS	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	12	SAN FRANCISCO	ELUTIONS, INC.	\$0	\$0	\$187,500	\$0	\$0	\$0	\$0
CALIFORNIA	12	SAN FRANCISCO	ENDOORTHOPAEDICS, INC.	\$0	\$0	\$137,639	\$0	\$322,760	\$212.286	\$0
CALIFORNIA	12	SAN FRANCISCO	EOS NEUROSCIENCE, INC.	\$86.311	\$0	\$394,442	\$295,772	\$0	\$0	\$0
CALIFORNIA	12	SAN FRANCISCO	EPIPHANY BIOSCIENCES, INC.	\$0	\$0	\$0	\$667,906	\$526,885	\$602.714	\$0
CALIFORNIA	12	SAN FRANCISCO	EXPLORATORIUM	\$0	\$0	\$0	\$0	\$0	\$259,476	\$248.524
CALIFORNIA	12	SAN FRANCISCO	FIBROGEN, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	12	SAN FRANCISCO	GIGAGEN, INC.	\$0	\$0	\$201.616	\$551.650	\$1.135,200	\$1.122.786	\$936.325
CALIFORNIA	12	SAN FRANCISCO	INTERNATIONAL NEUROMODULATION SOCIETY	\$0	\$0	\$201,616	\$331,630	\$1,133,200	\$1,122,786	\$930,323
CALIFORNIA	12	SAN FRANCISCO	J. DAVID GLADSTONE INSTITUTES	\$41.928.349	\$1.631.000	\$31,380,121	\$26.885.802	\$26.575.146	\$30.064.272	\$26.561.234
CALIFORNIA	12	SAN FRANCISCO	JEWISH HOME OF SAN FRANCISCO	\$41,928,349	\$642.338	\$51,560,121	\$20,883,802	\$20,573,140	\$50,004,272	\$20,361,234
CALIFORNIA	12	SAN FRANCISCO	LUMINA LABS, INC.	\$0 \$0	\$642,338 \$0	\$0	\$222,250 \$0	\$0 \$0	\$0	\$149.591
CALIFORNIA	12	SAN FRANCISCO	LUMOS CATHETER SYSTEMS, INC.	\$0	\$0	\$298,790	\$0	\$0	\$0	\$149,391
CALIFORNIA	12	SAN FRANCISCO SAN FRANCISCO	MANDALMED, INC.	\$0 \$0	\$0 \$0	\$298,790	\$0 \$0	\$299,958	\$0 \$0	\$0 \$0
CALIFORNIA	12		MANDALMED, INC. MEDSLEUTH, INC.	\$393,737	\$0	\$250,000	\$546.110	\$299,958	\$0	\$0
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CALIFORNIA	12	SAN FRANCISCO	METABIOTA, INC	\$0	\$853,952	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	12	SAN FRANCISCO	METAFOLD THERAPEUTICS, INC.	\$0	\$0	\$196,688	\$184,776	\$0	\$0	\$0
CALIFORNIA	12	SAN FRANCISCO	MISSION BIO, INC.	\$0	\$0	\$0	\$0	\$0	\$437,889	\$1,104,625
CALIFORNIA	12	SAN FRANCISCO	MIXAMO, INC.	\$124,139	\$0	\$0	\$702,667	\$245,536	\$0	\$0
CALIFORNIA	12	SAN FRANCISCO	NEUROTECHNOLOGY DEVELOPMENT FDN	\$21,000	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	12	SAN FRANCISCO	NEUROX PHARMACEUTICALS, LLC	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	12	SAN FRANCISCO	NORTHERN CALIFORNIA INSTITUTE/RES/EDU	\$32,799,417	\$16,578,868	\$26,420,304	\$18,298,276	\$24,887,721	\$37,022,353	\$26,304,927
CALIFORNIA	12	SAN FRANCISCO	OMADA HEALTH, INC.	\$0	\$0	\$0	\$0	\$195,660	\$0	\$0
CALIFORNIA	12	SAN FRANCISCO	PHI THERAPEUTICS, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$164,724
CALIFORNIA	12	SAN FRANCISCO	POSIT SCIENCE CORPORATION	\$0	\$0	\$0	\$0	\$401,310	\$324,367	\$1,260,204
CALIFORNIA	12	SAN FRANCISCO	PROLYNX, LLC	\$293,608	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	12	SAN FRANCISCO	PROSETTA CORPORATION	\$0	\$0	\$0	\$330,748	\$110,995	\$0	\$0
CALIFORNIA	12	SAN FRANCISCO	RETHINK MEDICAL, INC.	\$0	\$0	\$0	\$0	\$0	\$188,263	\$0
CALIFORNIA	12	SAN FRANCISCO	RGENE, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$491,239
CALIFORNIA	12	SAN FRANCISCO	SAFE MEDICAL DESIGN, LLC	\$0	\$0	\$0	\$0	\$147,039	\$0	\$0
CALIFORNIA	12	SAN FRANCISCO	SAM TECHNOLOGY, INC.	\$951,838	\$0	\$0	\$24,076	\$0	\$0	\$0
CALIFORNIA	12	SAN FRANCISCO	SAN FRANCISCO DEPT OF PUBLIC HEALTH	\$360,813	\$9,508,907	\$0	\$0	\$140,827	\$162,313	\$0



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CALIFORNIA	12	SAN FRANCISCO	SCIENTIFIC ANALYSIS CORPORATION	\$1,375,007	\$1,063,166	\$1,128,594	\$1,622,495	\$1,790,890	\$1,527,352	\$1,010,918
CALIFORNIA	12	SAN FRANCISCO	SILICON KIDNEY, LLC	\$0	\$0	\$0	\$0	\$0	\$449,519	\$0
CALIFORNIA	12	SAN FRANCISCO	SILVER CREEK PHARMACEUTICALS, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$221,242
CALIFORNIA	12	SAN FRANCISCO	SMITH-KETTLEWELL EYE RESEARCH INSTITUTE	\$4,367,236	\$423,145	\$3,110,265	\$2,446,603	\$2,387,278	\$2,472,578	\$1,582,330
CALIFORNIA	12	SAN FRANCISCO	SOLIDUS BIOSCIENCES, INC.	\$150,000	\$0	\$0	\$500,000	\$485,884	\$0	\$0
CALIFORNIA	12	SAN FRANCISCO	SYMIC BIOMEDICAL, INC.	\$0	\$0	\$0	\$0	\$409,374	\$0	\$1,050,345
CALIFORNIA	12	SAN FRANCISCO	THINK NOW, INC.	\$0	\$0	\$0	\$0	\$747,843	\$745,141	\$197,637
CALIFORNIA	12	SAN FRANCISCO	TUNITAS THERAPEUTICS, INC.	\$472,386	\$0	\$300,000	\$2,012,334	\$2,831,128	\$2,000,000	\$1,000,000
CALIFORNIA	12	SAN FRANCISCO	UNIVERSITY OF CALIFORNIA, SAN FRANCISCO	\$475,400,165	\$62,261,104	\$474,767,956	\$500,437,073	\$501,656,900	\$537,984,854	\$557,574,802
CALIFORNIA	12	SAN FRANCISCO	UNIVERSITY OF SAN FRANCISCO	\$0	\$0	\$412,652	\$376,615	\$0	\$424,783	\$0
CALIFORNIA	12	SAN FRANCISCO	VAXART, INC.	\$850,927	\$631,471	\$975,540	\$0	\$0	\$0	\$0
CALIFORNIA	12	SAN FRANCISCO	VETTORE, LLC	\$0	\$0	\$0	\$0	\$0	\$225,000	\$0
CALIFORNIA	12	SAN FRANCISCO	WAVE 80 BIOSCIENCES, INC.	\$699,223	\$0	\$699,623	\$600,000	\$949,302	\$686,543	\$300,000
CALIFORNIA	12	SAN FRANCISCO	ZONEONE PHARMA, INC.	\$0	\$0	\$0	\$0	\$160,664	\$0	\$833,398
CALIFORNIA	12	SAN FRANCSICO	NURIX, INC.	\$0	\$0	\$0	\$0	\$300,000	\$0	\$0
CALIFORNIA	12	SAN FRANCISCO	THERANOVA, LLC	\$0	\$0	\$531,442	\$476,155	\$224,666	\$436,729	\$998,356
CALIFORNIA	12	District	Total	\$574,773,199	\$98,036,338	\$554,325,770	\$569,815,572	\$582,241,861	\$631,843,381	\$634,707,703
CALIFORNIA	13	ALAMEDA	ALLCELLS, LLC	\$0	\$0	\$0	\$0	\$0	\$0	\$225,000
CALIFORNIA	13	ALAMEDA	BIOTIME, INC.	\$0	\$0	\$335,900	\$0	\$0	\$224,911	\$0
CALIFORNIA	13	ALAMEDA	NANOVASC, INC.	\$883,936	\$0	\$413,404	\$0	\$0	\$0	\$0
CALIFORNIA	13	ALAMEDA	PEPGEN CORPORATION	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	13	ALAMEDA	SINGULEX, INC.	\$0	\$0	\$99,406	\$0	\$0	\$0	\$0
CALIFORNIA	13	ALAMEDA	XALUD THERAPEUTICS, INC.	\$0	\$0	\$299,331	\$996,485	\$1,290,905	\$950,102	\$0
CALIFORNIA	13	ALBANY	U.S. AGRICULTURAL RESEARCH SERVICE	\$462,561	\$0	\$424,500	\$346,573	\$0	\$0	\$0
CALIFORNIA	13	ALAMEDA	LYPRO BIOSCIENCES, INC.	\$726,199	\$0	\$745,652	\$0	\$0	\$0	\$0
CALIFORNIA	13	BERKELEY	ACTIVESITE PHARMACEUTICALS, INC.	\$389,453	\$0	\$0	\$660,118	\$699,825	\$0	\$0
CALIFORNIA	13	BERKELEY	ADHEREN, INC.	\$0	\$0	\$0	\$0	\$186,751	\$182,722	\$0
CALIFORNIA	13	BERKELEY	ADURO BIOTECH	\$200,763	\$0	\$259,122	\$0	\$0	\$224,878	\$0
CALIFORNIA	13	BERKELEY	AEROSOL DYNAMICS, INC.	\$0	\$2,691,763	\$0	\$0	\$149,758	\$83,883	\$149,280
CALIFORNIA	13	BERKELEY	BERKELEY ANALYTICS, INC.	\$408,002	\$0	\$349,175	\$581,081	\$542,313	\$532,276	\$0
CALIFORNIA	13	BERKELEY	BLINDSIGHT CORPORATION	\$898,252	\$0	\$1,374,053	\$407,051	\$0	\$0	\$0
CALIFORNIA	13	BERKELEY	CARIBOU BIOSCIENCES, INC.	\$0	\$0	\$0	\$0	\$158,902	\$0	\$0
CALIFORNIA	13	BERKELEY	CORRELIA BIOSYSTEMS, INC.	\$0	\$0	\$0	\$0	\$0	\$225,000	\$225,000
CALIFORNIA	13	BERKELEY	DYNAVAX TECHNOLOGIES CORPORATION	\$659,534	\$0	\$594,425	\$891,697	\$627,986	\$227,161	\$198,117
CALIFORNIA	13	BERKELEY	INTERNATIONAL COMPUTER SCIENCE INSTITUTE	\$0	\$0	\$175,176	\$175,176	\$175,176	\$175,176	\$175,176
CALIFORNIA	13	BERKELEY	INTNTL SOCIETY/MAGNETIC RESONANCE IN MED	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	13	BERKELEY	IRIS AO, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	13	BERKELEY	JIVAN BIOLOGICS, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	13	BERKELEY	KIZOOM LABS	\$0	\$0	\$0	\$0	\$249,337	\$249,058	\$0
CALIFORNIA	13	BERKELEY	MAGNETIC INSIGHT, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$603,466
CALIFORNIA	13	BERKELEY	O. N. DIAGNOSTICS, LLC	\$888,138	\$0	\$0	\$0	\$0	\$825,000	\$600,000
CALIFORNIA	13	BERKELEY	PICOYUNE	\$0	\$0	\$0	\$0	\$0	\$149,100	\$598,751
CALIFORNIA	13	BERKELEY	RADIANT GENOMICS, INC.	\$0	\$0	\$0	\$0	\$148,262	\$211,500	\$852,323
CALIFORNIA	13	BERKELEY	SILICOG	\$0	\$0	\$0	\$0	\$0	\$350,059	\$0
CALIFORNIA	13	BERKELEY	SOLANO PHARMACEUTICALS, INC.	\$0	\$0	\$0	\$0	\$0	\$225,959	\$0
CALIFORNIA	13	BERKELEY	SOUNDVISION PRODUCTIONS	\$0	\$0	\$0	\$0	\$0	\$0	\$0



Fiscal Years 2009- 2015

CALIFORNIA

Source: Data drawn from DSAR publication files accessed January 21, 2016.

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- included in the columns labeled "Amount Awarded".

<u>State</u>	District	<u>City</u>	<u>Institution</u>	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY2015
CALIFORNIA	13	BERKELEY	SYSTEMS MICRO TECHNOLOGIES, INC.	\$95,283	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	13	BERKELEY	UNIVERSITY OF CALIF-LAWRENC BERKELEY LAB	\$35,527,235	\$6,505,496	\$35,811,020	\$30,636,239	\$27,116,291	\$26,001,837	\$22,207,776
CALIFORNIA	13	BERKELEY	UNIVERSITY OF CALIFORNIA BERKELEY	\$121,818,086	\$15,531,080	\$119,665,397	\$118,610,088	\$119,785,503	\$122,512,152	\$122,383,589
CALIFORNIA	13	BERKELEY	VISDEX CORPORATION	\$153,908	\$0	\$0	\$0	\$404,061	\$396,465	\$0
CALIFORNIA	13	BERKELEY	ZEPHYRUS BIOSCIENCES, INC.	\$0	\$0	\$0	\$0	\$0	\$349,917	\$0
CALIFORNIA	13	BERKELEY	APERYS, LLC	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	13	BERKELEY	IQ ENGINES, INC.	\$138,770	\$0	\$0	\$499,358	\$499,358	\$0	\$0
CALIFORNIA	13	BERKELEY	LUMIPHORE, INC.	\$189,395	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	13	BERKELEY	NANONERVE, INC.	\$0	\$0	\$276,161	\$138,872	\$663,315	\$512,179	\$175,658
CALIFORNIA	13	EMERYVILLE	ADAMAS PHARMACEUTICALS, INC.	\$0	\$0	\$0	\$337,544	\$128,625	\$509,329	\$483,247
CALIFORNIA	13	EMERYVILLE	AMYRIS BIOTECHNOLOGIES, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	13	EMERYVILLE	BIONOVO, INC.	\$174.223	\$0	\$199,872	\$0	\$0	\$0	\$0
CALIFORNIA	13	EMERYVILLE	CRYSTAL BIOSCIENCE, INC.	\$172,499	\$0	\$0	\$1,224,755	\$775.844	\$0	\$0
CALIFORNIA	13	EMERYVILLE	ERNEST GALLO CLINIC AND RESEARCH CENTER	\$8.167.343	\$1,559,505	\$9,418,927	\$8,813,499	\$2,010,883	\$497,500	\$0
CALIFORNIA	13	EMERYVILLE	KINEMED, INC.	\$669.082	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	13	EMERYVILLE	MERCATOR MEDSYSTEMS, INC.	\$217,409	\$0	\$676,092	\$463,075	\$1,173,555	\$1,088,602	\$0
CALIFORNIA	13	EMERYVILLE	MILAGEN, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	13	EMERYVILLE	NEWOMICS, INC	\$0	\$0	\$0	\$250,000	\$225,000	\$1,216,621	\$1.741.621
CALIFORNIA	13	EMERYVILLE	DIASSESS	\$0	\$0	\$0	\$148,880	\$0	\$299,748	\$299,748
CALIFORNIA	13	EMERYVILLE	ORIGEN THERAPEUTICS	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	13	OAKLAND	ASIAN PACIFIC PARTNERS/EMPOWER/ADV/LDSHP	\$0	\$0	\$0	\$0	\$313,281	\$300.920	\$292.138
CALIFORNIA	13	OAKLAND	ASSOCIATION/ASIAN PACIFIC CMTY HLTH ORGS	\$0	\$0	\$0	\$0	\$316,159	\$301.855	\$291,991
CALIFORNIA	13	OAKLAND	BAY AREA TUMOR INSTITUTE	\$461,201	\$0	\$406,165	\$486,165	\$486,165	\$779,747	\$667,500
CALIFORNIA	13	OAKLAND	CHILDREN'S HOSPITAL & RES CTR AT OAKLAND	\$17.793.279	\$4,386,052	\$12,614,458	\$15,193,995	\$14,238,224	\$12,400,519	\$10,326,209
CALIFORNIA	13	OAKLAND	DFUSION, INC.	\$0	\$0	\$0	\$0	\$0	\$258,915	\$432,514
CALIFORNIA	13	OAKLAND	DNATREK, LLC	\$0	\$0	\$0	\$0	\$0	\$0	\$151,035
CALIFORNIA	13	OAKLAND	KAISER FOUNDATION HEALTH PLAN	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	13	OAKLAND	KAISER FOUNDATION RESEARCH INSTITUTE	\$34.231.939	\$29.105.292	\$38.283.233	\$40,295,292	\$35,432,366	\$48.013.626	\$48,084,944
CALIFORNIA	13	OAKLAND	LIVERMORE INSTRUMENTS, INC.	\$0	\$0	\$0	\$296.056	\$295,965	\$0	\$0
CALIFORNIA	13	OAKLAND	MISSION MEDICAL, INC.	\$0	\$0	\$0	\$200,000	\$0	\$0	\$0
CALIFORNIA	13	OAKLAND	NATIONAL LYMPHEDMA NETWORK, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	13	OAKLAND	OMICIA, INC.	\$562,721	\$233,887	\$0	\$970.674	\$781,754	\$0	\$0
CALIFORNIA	13	OAKLAND	PANGAEA GLOBAL AIDS FOUNDATION	\$0	\$0	\$492,932	\$481.952	\$451,553	\$220,409	\$0
CALIFORNIA	13	OAKLAND	PUBLIC HEALTH INSTITUTE	\$6,250,584	\$0	\$6,128,742	\$5,145,527	\$5,683,985	\$7,483,621	\$7,398,349
CALIFORNIA	13	OAKLAND	RTZ ASSOCIATES	\$0	\$0	\$0,120,742	\$0	\$0	\$0	\$0
CALIFORNIA	13	OAKLAND	SAMUEL MERRITT UNIVERSITY	\$0	\$399,146	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	13	OAKLAND	SAMUELS & ASSOCIATES	\$387.384	\$0	\$118,745	\$0	\$0	\$0	\$0
CALIFORNIA	13	OAKLAND	SQUID LABS, LLC	\$0	\$0	\$118,743	\$0	\$0	\$0	\$0
CALIFORNIA	13	OAKLAND	UNIVERSITY OF CALIFORNIA SYS OFFICE/PRES	\$0	\$994.445	\$0	\$0	\$10.000	\$216.000	\$216.000
CALIFORNIA	13	PIEDMONT	SUPERBETTER LABS. INC.	\$0	\$994,445	\$0	\$0	\$150,000	\$216,000	\$216,000
CALIFORNIA	13	District	Total	\$232.527.179	\$61.406.666	\$229.161.888	\$228.250.152	\$215.171.102	\$228.196.747	\$218.779.432
CALIFORNIA	14	BELMONT	APNEOS CORPORATION	\$232,527,179	\$61,406,666	\$229,161,888	\$228,250,152	\$215,171,102	\$0	\$218,779,432
CALIFORNIA	14	BELMONT	INSTITUTE FOR RARE/NEGLECTED DISEASES	\$0	\$0	\$0	\$0	\$276,901	\$306,700	\$306,700
CALIFORNIA	14	BELMONT	SELVA MEDICAL, INC.	\$0	\$0	\$0	\$0 \$0	\$276,901	\$306,700	\$306,700
CALIFORNIA	14	BURLINGAME	ACUMEN, LLC	\$0	\$0 \$0	\$430,384	\$956,576	\$470,704	\$468,879	\$438,181
CALIFORNIA	14	BURLINGAME	BIOELECTROMED CORPORATION	\$1.656.225	\$0	\$430,384	\$956,576	\$470,704	\$468,879	\$438,181
CALIFORNIA	14	BUKLINGAIVIE	BIOELECTROWIED CORPORATION	\$1,050,225	ŞU	\$1,318,979	\$1,019,109	\$1,141,554	ŞU	ŞU



Fiscal Years 2009- 2015

CALIFORNIA

Source: Data drawn from DSAR publication files accessed January 21, 2016.

- (1) Includes NIH grants only. Excludes R&D Contracts. Funds from American Recovery and Reinvestment Act of 2009 (ARRA) are shown under Fiscal Years 2009 and 2010.
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- included in the columns labeled "Amount Awarded".

<u>State</u>	<u>District</u>	City	<u>Institution</u>	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY2015
CALIFORNIA	14	BURLINGAME	CHEMOFILTER, INC.	\$0	\$0	\$0	\$0	\$0	\$224,999	\$0
CALIFORNIA	14	BURLINGAME	COLLABORATIVE DRUG DISCOVERY, INC.	\$149,382	\$0	\$149,999	\$479,605	\$1,385,735	\$562,173	\$1,130,545
CALIFORNIA	14	BURLINGAME	CULMINI, INC.	\$408,212	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	14	BURLINGAME	ENTANGLEMENT TECHNOLOGIES, INC.	\$0	\$0	\$0	\$0	\$148,209	\$0	\$595,499
CALIFORNIA	14	BURLINGAME	EPITOMICS, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	14	BURLINGAME	IGENICA. INC.	\$0	\$0	\$0	\$0	\$0	\$215,740	\$0
CALIFORNIA	14	BURLINGAME	JUVARIS BIOTHERAPEUTICS, INC.	\$1,829,840	\$0	\$1,699,460	\$0	\$0	\$0	\$0
CALIFORNIA	14	BURLINGAME	REDWOOD BIOSCIENCE, INC.	\$0	\$499,912	\$100,000	\$0	\$530.315	\$806,220	\$0
CALIFORNIA	14	BURLINGAME	RESET THERAPEUTICS, INC.	\$0	\$0	\$0	\$289,611	\$355,698	\$1	\$0
CALIFORNIA	14	BURLINGAME	BIODESY, LLC	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	14	BURLINGAME	CARBON DESIGN INNOVATIONS, INC.	\$0	\$0	\$0	ŚO	\$0	\$0	\$0
CALIFORNIA	14	FOSTER CITY	ACTIVE SPECTRUM, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	14	HALF MOON BAY	VANGUARD THERAPEUTICS, INC.	\$0	\$0	\$0	\$0	\$0	\$452,455	\$109,280
CALIFORNIA	14	HILLBOROUGH	BALANCE THERAPEUTICS, INC.	\$0	\$0	\$363,028	\$1.100.000	\$785,948	\$0	\$0
CALIFORNIA	14	HILLSBOROUGH	NEXTRAST, INC.	\$0	\$0	\$0	\$0	\$0	\$233,351	\$349.825
CALIFORNIA	14	MENLO PARK	EXPONENT, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	14	MENLO PARK	OPTIVIA BIOTECHNOLOGY, INC.	\$439,346	\$0	\$924,118	\$923,185	\$901,047	\$901,047	\$225,000
CALIFORNIA	14	MILLBRAE	GATEKEEPER PHARMACEUTICALS, INC.	\$294,778	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	14	MILLBRAE	GEMMUS PHARMA, INC.	\$231,231	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	14	MOFFETT FIELD	NASAAMES RESEARCH CENTER	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	14	MOSS BEACH	SYNTHOMICS, INC.	\$0	\$0	\$0	\$0	\$135,100	\$648,950	\$348,950
CALIFORNIA	14	MENLO PARK	RATIONAL BIOTECHNOLOGY, INC.	\$146,875	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	14	PACIFICA	HIRSCH SCIENTIFIC	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	14	REDWOOD CITY	CAPNIA, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$219.917
CALIFORNIA	14	REDWOOD CITY	CAPINA, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	14	REDWOOD CITY	EVE BIOMEDICAL, INC.	\$0	\$0	\$0	\$0	\$250,000	\$493,162	\$249,537
CALIFORNIA	14	REDWOOD CITY	GENAPSYS, INC.	\$0	\$0	\$0	\$1,791,761	\$1.034.574	\$1.047.452	\$659.846
CALIFORNIA	14	REDWOOD CITY	HEARTFLOW, INC.	\$0	\$0	\$338,268	\$1,791,761	\$1,034,374	\$1,047,432	\$039,646
CALIFORNIA	14	REDWOOD CITY	MAXYGEN, INC.	\$0	\$0	\$556,206	\$0	\$0	\$0	\$0
CALIFORNIA	14	REDWOOD CITY	PANOMICS, INC.	\$0	\$0	\$0	\$0	\$0	\$0 \$0	\$0
CALIFORNIA	14	REDWOOD CITY	PROTEUS DIGITAL HEALTH, INC.	\$0	\$0	\$299,551	\$0	\$300,000	\$0	\$0
CALIFORNIA	14	REDWOOD CITY	VITALOG, INC.	\$0 \$0	\$0 \$0	\$299,551 \$0	\$0 \$0	\$300,000	\$0 \$0	\$0 \$0
CALIFORNIA	14	SAN BRUNO	NUMERATE, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	14	SAN BRUNU SAN CARLOS	ADELPHI TECHNOLOGY, INC.	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
					\$0 \$0			\$0 \$0	\$0 \$0	\$0
CALIFORNIA	14	SAN CARLOS	BIOCARDIA, INC.	\$0		\$136,593	\$0	- '		
CALIFORNIA	14	SAN CARLOS	CELLERANT THERAPEUTICS, INC.	\$0	\$0	\$0	\$0	\$200,787	\$0	\$0
CALIFORNIA	14	SAN CARLOS	ETHOLOGICS, INC.	\$0	\$0	\$348,950	\$0	\$0	\$0	\$0
CALIFORNIA	14	SAN CARLOS	FERROKIN BIOSCIENCES, INC.	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	14	SAN CARLOS	MOLECULAR ASSEMBLIES, INC.	\$0	\$0	\$0	\$0	\$0	\$222,969	\$189,004
CALIFORNIA	14	SAN CARLOS	NATERA, INC.	\$999,869	\$0	\$800,745	\$802,079	\$0	\$0	\$0
CALIFORNIA	14	SAN CARLOS	OMNIOX, INC.	\$866,767	\$0	\$1,494,655	\$2,523,624	\$961,000	\$1,225,000	\$280,141
CALIFORNIA	14	SAN CARLOS	PROTEIN METRICS, INC.	\$0	\$0	\$0	\$874,334	\$417,117	\$451,776	\$1,321,379
CALIFORNIA	14	SAN CARLOS	SAVANT HWP, INC.	\$0	\$0	\$0	\$3,668,608	\$2,507,295	\$620,161	\$0
CALIFORNIA	14	SAN FRANCISCO	PROLUDE MEDICAL, INC.	\$0	\$0	\$0	\$197,725	\$0	\$0	\$0
CALIFORNIA	14	SAN FRANCISCO	SAN FRANCISCO STATE UNIVERSITY	\$8,285,181	\$245,251	\$6,894,473	\$9,077,486	\$5,955,274	\$8,325,698	\$7,309,108
CALIFORNIA	14	SAN MATEO	BLATZ SCIENTIFIC	\$0	\$0	\$0	\$0	\$0	\$0	\$0



Fiscal Years 2009- 2015

CALIFORNIA

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in	cluded	in the	columns	labeled	"Amount	Awarded".	

<u>State</u>	<u>District</u>	<u>City</u>	<u>Institution</u>	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY2015
CALIFORNIA	14	SAN MATEO	FORTERRA SYSTEMS, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	14	SAN MATEO	MAVERIX BIOMICS, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$149,952
CALIFORNIA	14	SAN MATEO	STOTTLER HENKE ASSOCIATES, INC.	\$394,249	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	14	SOUTH SAN FRANCISCO	ACHAOGEN, INC.	\$0	\$0	\$0	\$0	\$0	\$407,104	\$0
CALIFORNIA	14	SOUTH SAN FRANCISCO	AVIDBIOTICS CORPORATION	\$1,572,383	\$0	\$1,009,838	\$300,000	\$616,078	\$0	\$0
CALIFORNIA	14	SOUTH SAN FRANCISCO	CRESCENDO BIOSCIENCE, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	14	SOUTH SAN FRANCISCO	CYTOKINETICS, INC.	\$0	\$2,948,895	\$0	\$530,523	\$0	\$0	\$0
CALIFORNIA	14	SOUTH SAN FRANCISCO	CYTOMX THERAPEUTICS, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	14	SOUTH SAN FRANCISCO	CYTOVALE, INC.	\$0	\$0	\$0	\$0	\$199,999	\$774,713	\$349,993
CALIFORNIA	14	SOUTH SAN FRANCISCO	EXPERIMED BIOSCENCE, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	14	SOUTH SAN FRANCISCO	FLUIDIGM CORPORATION	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	14	SOUTH SAN FRANCISCO	FLUXION BIOSCIENCES, INC.	\$889,579	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	14	SOUTH SAN FRANCISCO	HANA BIOSCIENCES, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	14	SOUTH SAN FRANCISCO	MONOGRAM BIOSCIENCES, INC.	\$299,156	\$0	\$0	\$0	\$0	\$325,000	\$225,000
CALIFORNIA	14	SOUTH SAN FRANCISCO	NAPO PHARMACEUTICALS, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	14	SOUTH SAN FRANCISCO	PORTOLA PHARMACEUTICALS, INC.	\$0	\$0	\$0	\$197,575	\$0	\$0	\$0
CALIFORNIA	14	SOUTH SAN FRANCISCO	PROFUSA, INC.	\$0	\$0	\$626,480	\$1,536,926	\$1,322,713	\$1,676,657	\$1,443,820
CALIFORNIA	14	SOUTH SAN FRANCISCO	SOLAZYME, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	14	SOUTH SAN FRANCISCO	STATEGICS, INC.	\$0	\$0	\$0	\$0	\$227,624	\$0	\$0
CALIFORNIA	14	SOUTH SAN FRANCISCO	SUNESIS PHARMACEUTICALS, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	14	SOUTH SAN FRANCISCO	THERAVANCE, INC.	\$0	\$0	\$0	\$154,300	\$0	\$0	\$0
CALIFORNIA	14	SOUTH SAN FRANCISCO	TITAN PHARMACEUTICALS, INC.	\$300,000	\$2,022,838	\$195,000	\$0	\$0	\$0	\$0
CALIFORNIA	14	SOUTH SAN FRANCISCO	VISTAGEN THERAPEUTICS, INC.	\$2,134,801	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	14	WOODSIDE	SONG DIAGNOSTIC RESEARCH, LLC	\$0	\$0	\$0	\$0	\$0	\$284,677	\$0
CALIFORNIA	14	District	Total	\$20,997,874	\$5,716,896	\$17,130,521	\$26,423,027	\$20,123,672	\$20,674,884	\$15,901,677
CALIFORNIA	15	DUBLIN	CARL ZEISS MEDITEC, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	15	DUBLIN	MICROCHIP BIOTECHNOLOGIES, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	15	DUBLIN	RIVER SONIC SOLUTIONS, LLC	\$0	\$0	\$0	\$0	\$0	\$0	\$214,749
CALIFORNIA	15	FREMONT	ARBOR VITA CORPORATION	\$2,421,769	\$0	\$338,612	\$198,247	\$1,055,891	\$0	\$0
CALIFORNIA	15	HAWYARD	ANVIL BIOSCIENCES, LLC	\$0	\$0	\$0	\$0	\$0	\$445,788	\$0
CALIFORNIA	15	HAYWARD	ADVANCED CELL DIAGNOSTICS, INC.	\$997,818	\$0	\$1,006,336	\$1,247,031	\$0	\$834,236	\$799,271
CALIFORNIA	15	HAYWARD	ARADIGM CORPORATION	\$0	\$0	\$0	\$0	\$617,592	\$0	\$0
CALIFORNIA	15	HAYWARD	ARETE THERAPEUTICS, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	15	HAYWARD	BIOCHAIN INSTITUTE, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	15	HAYWARD	BIOLOG, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	15	HAYWARD	BIOTIUM, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	15	HAYWARD	CALIFORNIA STATE UNIVERSITY HAYWARD	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	15	HAYWARD	CELLASIC CORPORATION	\$850,503	\$0	\$892,234	\$353,341	\$0	\$0	\$0
CALIFORNIA	15	HAYWARD	CHRONO THERAPEUTICS, INC.	\$0	\$0	\$0	\$369,666	\$1,463,029	\$293,528	\$155,317
CALIFORNIA	15	HAYWARD	DIACARTA, LLC	\$0	\$0	\$0	\$297,846	\$296,893	\$0	\$0
CALIFORNIA	15	HAYWARD	KINETIC CERAMICS, INC.	\$0	\$0	\$0	\$0	\$200,827	\$0	\$0
CALIFORNIA	15	HAYWARD	KOSAN BIOSCIENCES, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	15	HAYWARD	METABOLEX, INC.	\$31,250	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	15	HAYWARD	MICROVI BIOTECH, INC.	\$0	\$0	\$0	\$130,959	\$0	\$1.218.534	\$421.850
CALIFORNIA	15	HAYWARD	MULTISPAN, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	15	HAYWARD	ONDAVIA, INC.	\$0	\$0	\$0	\$0	\$0	\$149.995	\$149.017



Fiscal Years 2009- 2015

CALIFORNIA

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<u>State</u>	District	City	<u>Institution</u>	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY2015
CALIFORNIA	15	HAYWARD	PLANET BIOTECHNOLOGY, INC.	\$2,481,544	\$0	\$3,101,740	\$3,675,046	\$2,285,731	\$893,492	\$801,833
CALIFORNIA	15	HAYWARD	PROTELIX, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	15	HAYWARD	REFLEXION MEDICAL, INC.	\$0	\$0	\$208,720	\$0	\$0	\$1,169,548	\$264,232
CALIFORNIA	15	HAYWARD	SEVIDENT, INC.	\$0	\$0	\$0	\$0	\$0	\$300,000	\$277,652
CALIFORNIA	15	LIVERMORE	INTELAMETRIX, INC.	\$0	\$0	\$136,662	\$0	\$0	\$0	\$0
CALIFORNIA	15	LIVERMORE	SANDSTONE DIAGNOSTICS, INC.	\$0	\$0	\$0	\$0	\$149,189	\$149,189	\$0
CALIFORNIA	15	LIVERMORE	SHAL TECHNOLOGIES, INC.	\$0	\$0	\$149,959	\$0	\$0	\$748,921	\$740,587
CALIFORNIA	15	LIVERMORE	UNIVERSITY OF CALIF-LAWRNC LVRMR NAT LAB	\$2,335,243	\$0	\$6,095,179	\$2,920,087	\$2,268,153	\$2,637,650	\$1,556,901
CALIFORNIA	15	LIVERMORE	ACUMEN PHARMACEUTICALS, INC.	\$0	\$0	\$0	\$0	\$0	\$176,145	\$0
CALIFORNIA	15	PLEASANTON	HTD BIOSYSTEMS, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	15	PLEASANTON	INTEGRATED DYNAMIC ELECTRON SOLUTIONS	\$0	\$0	\$0	\$149,558	\$0	\$0	\$0
CALIFORNIA	15	PLEASANTON	PHOENIX BIOSYSTEM, INC.	\$0	\$0	\$0	\$956,665	\$355,355	\$0	\$149,361
CALIFORNIA	15	PLEASANTON	PROCESS METRIX, LLC	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	15	PLEASANTON	Q-CHEM, INC.	\$936,079	\$0	\$770,326	\$0	\$0	\$480,179	\$456,617
CALIFORNIA	15	PLEASANTON	ARCXIS BIOTECHNOLOGIES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	15	PLEASANTON	QUANTALIFE, INC.	\$820,894	\$0	\$1,388,855	\$0	\$0	\$0	\$0
CALIFORNIA	15	PLEASANTON	XRADIA, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	15	UNION CITY	KUMETRIX, INC.	\$596,178	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	15	District	Total	\$11,471,278	\$0	\$14,088,623	\$10,298,446	\$8,692,660	\$9,497,205	\$5,987,387
CALIFORNIA	16	FRESNO	CALIFORNIA STATE UNIVERSITY FRESNO	\$1,194,224	\$0	\$1,159,395	\$865,924	\$100,167	\$243,800	\$684,308
CALIFORNIA	16	MERCED	ALLIANCE FOR COMMUNITY RESEARCH & DEV	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	16	MERCED	UNIVERSITY OF CALIFORNIA, MERCED	\$1,825,654	\$978,996	\$1,403,288	\$2,502,445	\$2,236,249	\$4,012,670	\$3,019,120
CALIFORNIA	16	District	Total	\$3,019,878	\$978,996	\$2,562,683	\$3,368,369	\$2,336,416	\$4,256,470	\$3,703,428
CALIFORNIA	17	ALVISO	PURIGEN BIOSYSTEMS, INC.	\$0	\$0	\$0	\$0	\$0	\$150,000	\$0
CALIFORNIA	17	FREMONT	CANCER PREVENTION INSTIT OF CALIFORNIA	\$3,053,443	\$1,813,066	\$2,010,729	\$5,236,705	\$4,362,038	\$4,785,333	\$4,295,780
CALIFORNIA	17	FREMONT	DISCOVERX CORPORATION	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	17	FREMONT	INTEMATIX CORPORATION	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	17	FREMONT	LYNCEAN TECHNOLOGIES, INC.	\$0	\$0	\$0	\$0	\$0	\$189,385	\$0
CALIFORNIA	17	FREMONT	MYNOSYS CELLULAR DEVICES, INC.	\$191,178	\$0	\$295,245	\$0	\$858,874	\$719,617	\$1,526,280
CALIFORNIA	17	FREMONT	SUN INNOVATIONS COMPANY	\$367,829	\$0	\$372,812	\$0	\$0	\$0	\$0
CALIFORNIA	17	FREMONT	THERAJECT, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	17	FREMONT	VM DISCOVERY, INC.	\$0	\$0	\$0	\$473,919	\$463,933	\$0	\$0
CALIFORNIA	17	FREMONT	BROWN AND HERBRANSON IMAGING	\$561,483	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	17	FREMONT	PRIMITY, INC.	\$207,048	\$0	\$862,557	\$976,570	\$822,734	\$1,469,753	\$1,309,173
CALIFORNIA	17	MILPITAS	MAGARRAY, INC.	\$0	\$0	\$0	\$0	\$940,623	\$940,623	\$940,623
CALIFORNIA	17	MILPITAS	PROTAGONIST THERAPEUTICS, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$223,946
CALIFORNIA	17	MILPITAS	VTT/MSI MOLECULAR SCIENCES INSTITUTE	\$871,865	\$0	\$709,648	\$564,195	\$0	\$0	\$0
CALIFORNIA	17	NEWARK	DEVICEFARM, INC.	\$0	\$0	\$0	\$0	\$0	\$150,000	\$0
CALIFORNIA	17	NEWARK	KWJ ENGINEERING, INC.	\$99,995	\$0	\$99,975	\$278,225	\$0	\$0	\$794,211
CALIFORNIA	17	NEWARK	ORAYA THERAPEUTICS, INC	\$0	\$0	\$0	\$0	\$0	\$215,200	\$0
CALIFORNIA	17	NEWARK	TRIPLE RING TECHNOLOGIES, INC.	\$0	\$471,973	\$208,672	\$0	\$577,439	\$540,258	\$0
CALIFORNIA	17	NEWARK	XIA, LLC	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	17	PALO ALTO	SIGNOSIS, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	17	SAN JOSE	ANASPEC, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	17	SAN JOSE	HEMEMICS BIOTECHNOLOGIES, INC.	\$0	\$0	\$0	\$185,480	\$0	\$0	\$0
CALIFORNIA	17	SAN JOSE	MICROSONIC SYSTEMS, INC.	\$0	\$0	\$0	\$0	\$0	\$349,989	\$499,540



Fiscal Years 2009- 2015

CALIFORNIA

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CALIFORNIA	17	SAN JOSE	OPTOSPACE TECHNOLOGIES, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	17	SANTA CLARA	AFFYMETRIX, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	17	SANTA CLARA	ID FISH TECHNOLOGY, INC.	\$955,026	\$0	\$0	\$0	\$0	\$885,321	\$0
CALIFORNIA	17	SANTA CLARA	INTELLIGENT FIBER OPTIC SYSTEMS CORP	\$0	\$0	\$196,365	\$0	\$494,820	\$710,267	\$974,511
CALIFORNIA	17	SANTA CLARA	LIGHTSPEED GENOMICS, INC.	\$999,999	\$0	\$999,999	\$0	\$0	\$0	\$0
CALIFORNIA	17	SANTA CLARA	NANOSYN, INC.	\$0	\$0	\$0	\$0	\$350,000	\$645,299	\$0
CALIFORNIA	17	SANTA CLARA	PARALLEL SYNTHESIS TECHNOLOGIES, INC.	\$1,203,659	\$0	\$1,204,062	\$107,303	\$0	\$0	\$0
CALIFORNIA	17	SANTA CLARA	QUADRIGA BIOSCIENCES, INC.	\$0	\$0	\$0	\$0	\$288,099	\$0	\$0
CALIFORNIA	17	SANTA CLARA	SANTA CLARA UNIVERSITY	\$0	\$0	\$245,456	\$0	\$0	\$0	\$158,962
CALIFORNIA	17	SANTA CLARA	SUNNY BIODISCOVERY, INC.	\$0	\$0	\$0	\$0	\$149,451	\$0	\$0
CALIFORNIA	17	SUNNYVALE	ABD BIOQUEST, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	17	SUNNYVALE	ALLOSTEROS THERAPEUTICS, INC.	\$0	\$0	\$462,087	\$1,032,360	\$257,692	\$267,039	\$246,115
CALIFORNIA	17	SUNNYVALE	ALTRAVAX, INC.	\$897,911	\$0	\$899,242	\$1,497,816	\$1,449,935	\$1,140,676	\$1,958,861
CALIFORNIA	17	SUNNYVALE	APPLIED STEMCELL, INC.	\$0	\$0	\$0	\$0	\$0	\$404,080	\$0
CALIFORNIA	17	SUNNYVALE	ARAVASC, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	17	SUNNYVALE	BLUESHIFT BIOTECHNOLOGIES, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	17	SUNNYVALE	CALLIDA GENOMICS, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	17	SUNNYVALE	CEPHEID	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	17	SUNNYVALE	DIAGNOSTICS FOR THE REAL WORLD, LTD	\$1,075,162	\$0	\$1,136,222	\$276,127	\$0	\$747,488	\$617,625
CALIFORNIA	17	SUNNYVALE	FLUENTIAL, INC.	\$147,563	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	17	SUNNYVALE	FLUENTIAL, LLC	\$0	\$0	\$0	\$675,562	\$611,285	\$0	\$0
CALIFORNIA	17	SUNNYVALE	INSILIXA, INC.	\$0	\$0	\$0	\$0	\$299,795	\$0	\$1,035,576
CALIFORNIA	17	SUNNYVALE	INTUITIVE SURGICAL, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	17	SUNNYVALE	KERAMED, INC.	\$535,401	\$0	\$284,740	\$0	\$1,011,899	\$0	\$344,754
CALIFORNIA	17	SUNNYVALE	LARIX BIOSCIENCE, LLC	\$0	\$0	\$0	\$0	\$0	\$0	\$196,091
CALIFORNIA	17	SUNNYVALE	MOLECULAR MEDICINE RESEARCH INSTITUTE	\$0	\$0	\$0	\$0	\$0	\$292,500	\$243,750
CALIFORNIA	17	SUNNYVALE	PANORAMA RESEARCH, INC.	\$1,132,764	\$0	\$1,100,887	\$1,044,247	\$1,165,687	\$2,097,984	\$1,622,950
CALIFORNIA	17	SUNNYVALE	PARKINSON'S INSTITUTE	\$86,974	\$0	\$71,182	\$72,861	\$80,815	\$0	\$0
CALIFORNIA	17	SUNNYVALE	PHARMACYCLICS, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	17	SUNNYVALE	PICARRO, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	17	SUNNYVALE	POLARONYX, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	17	SUNNYVALE	THERACOS, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	17	SUNNYVALE	THERATROPHIX, LLC	\$0	\$0	\$0	\$0	\$0	\$0	\$715,216
CALIFORNIA	17	SUNNYVALE	GALAXY BIOTECH, LLC	\$117,637	\$0	\$443,212	\$504,006	\$0	\$0	\$0
CALIFORNIA	17	District	Total	\$12,504,937	\$2,285,039	\$11,603,092	\$12,925,376	\$14,185,119	\$16,700,812	\$17,703,964
CALIFORNIA	18	ATHERTON	APRICITY THERAPEUTICS, INC.	\$0	\$0	\$0	\$172,738	\$0	\$190,000	\$0
CALIFORNIA	18	CAMPBELL	CATHAROS MEDICAL SYSTEMS, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	18	CUPERTINO	ACADUCEUS PHARMACEUTICS, INC.	\$0	\$0	\$236,000	\$0	\$0	\$0	\$0
CALIFORNIA	18	CUPERTINO	NEXTBIO	\$489,491	\$207,750	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	18	CUPERTINO	NIRMIDAS BIOTECH, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$206,973
CALIFORNIA	18	CUPERTINO	PLASMAMED, LLC	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	18	EMERALD HILLS	SONOMOTION, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$224,985
CALIFORNIA	18	LOS ALTOS	CAERUS MOLECULAR DIAGNOSTICS, INC.	\$250,000	\$0	\$459,920	\$285,113	\$251,300	\$389,929	\$255,049
CALIFORNIA	18	LOS ALTOS	EMBOLX, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$221,873
CALIFORNIA	18	LOS ALTOS	HEARTVISTA, INC.	\$509,354	\$0	\$1,011,717	\$775,601	\$927,643	\$927,643	\$923,363
CALIFORNIA	18	LOS ALTOS	KINNEXXUS, INC.	\$218,658	\$0	\$0	\$0	\$0	\$0	\$0



Fiscal Years 2009- 2015

CALIFORNIA

Source: Data drawn from DSAR publication files accessed January 21, 2016.

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CALIFORNIA	18	LOS ALTOS	MOUNTAIN VIEW RESEARCH	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	18	LOS ALTOS	SCIOGEN, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	18	LOS ALTOS	THERON PHARMACEUTICALS, INC.	\$163,800	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	18	LOS ALTOS	UNITAQ BIO, INC.	\$0	\$0	\$0	\$0	\$207,739	\$0	\$0
CALIFORNIA	18	LOS ALTOS HILLS	KRYPTOS MEDICAL CORPORATION	\$198,286	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	18	LOS ALTOS HILLS	LYNX DESIGN	\$159,260	\$0	\$349,724	\$323,736	\$0	\$0	\$0
CALIFORNIA	18	LOS GATOS	DIGITAL ARTFORMS, INC.	\$0	\$0	\$0	\$0	\$250,000	\$249,328	\$0
CALIFORNIA	18	LOS GATOS	LIVIONEX, INC.	\$0	\$0	\$0	\$297,319	\$0	\$0	\$0
CALIFORNIA	18	LOS GATOS	ROTA MOBILITY, INC.	\$0	\$0	\$0	\$149,953	\$0	\$0	\$0
CALIFORNIA	18	LOS GATOS	THYNC, INC	\$0	\$0	\$0	\$371,347	\$351,977	\$0	\$0
CALIFORNIA	18	LOS ALTOS	LIFEWAVE, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	18	MENLO PARK	ACCELALOX, INC.	\$228,827	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	18	MENLO PARK	ARATOME, LLC	\$0	\$0	\$334,268	\$235,186	\$0	\$296,384	\$360,340
CALIFORNIA	18	MENLO PARK	BLANCA PHARMACEUTICALS	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	18	MENLO PARK	CANTIMER, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	18	MENLO PARK	CAPRION PROTEOMICS USA, LLC	\$445,531	\$931,062	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	18	MENLO PARK	CARDINAL THERAPEUTICS, INC.	\$0	\$0	\$275,797	\$0	\$0	\$220,449	\$0
CALIFORNIA	18	MENLO PARK	CELLOGY, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$936,000
CALIFORNIA	18	MENLO PARK	COLBY PHARMACEUTICAL COMPANY	\$0	\$0	\$0	\$300,000	\$0	\$0	\$0
CALIFORNIA	18	MENLO PARK	DNA TWOPOINTO, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	18	MENLO PARK	EARLENS CORPORATION	\$0	\$0	\$0	\$0	\$1,200,000	\$0	\$0
CALIFORNIA	18	MENLO PARK	EXCELLIN LIFE SCIENCES, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	18	MENLO PARK	GROUP4 LABS, LLC	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	18	MENLO PARK	HEALTH FIDELITY, INC.	\$0	\$0	\$0	\$150,000	\$0	\$0	\$0
CALIFORNIA	18	MENLO PARK	INVENIO IMAGING INC.	\$0	\$0	\$0	\$0	\$0	\$225,000	\$0
CALIFORNIA	18	MENLO PARK	KRIKORJAN, INC.	\$0	\$0	\$0	\$244,226	\$0	\$0	\$0
CALIFORNIA	18	MENLO PARK	LUMEN THERAPEUTICS	\$0	\$195,859	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	18	MENLO PARK	MARTINEAU & ASSOCIATES	\$0	\$0	\$299,128	\$296,917	\$0	\$0	\$0
CALIFORNIA	18	MENLO PARK	MEDIKINE, INC.	\$0	\$0	\$0	\$213,125	\$239,875	\$0	\$0
CALIFORNIA	18	MENLO PARK	OMNEURON, INC.	\$299,024	\$0	\$497,821	\$497,821	\$828,789	\$308,678	\$0
CALIFORNIA	18	MENLO PARK	PACIFIC BIOSCIENCES OF CALIFORNIA, INC.	\$0	\$2,565,763	\$0	\$0	\$149,176	\$0	\$0
CALIFORNIA	18	MENLO PARK	SRI INTERNATIONAL	\$11,937,473	\$3,532,759	\$10,924,765	\$14,440,056	\$14,170,921	\$13,472,337	\$16,547,837
CALIFORNIA	18	MENLO PARK	STEMCOR SYSTEMS, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	18	MENLO PARK	TRELLIS BIOSCIENCE, LLC	\$0	\$0	\$599,876	\$893,177	\$1,000,000	\$1,289,670	\$2,157,374
CALIFORNIA	18	MENLO PARK	VIROBAY, INC.	\$0	\$0	\$0	\$0	\$0	\$209,962	\$0
CALIFORNIA	18	MENLO PARK	VISION METRICS, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	18	MOFFETT FIELD	PHOTOZIG, INC.	\$433,784	\$0	\$292,358	\$381,364	\$974,231	\$1,020,820	\$401,285
CALIFORNIA	18	MOUNTAIN VIEW	23ANDME, INC.	\$0	\$189,844	\$0	\$573,253	\$805,975	\$561,529	\$0
CALIFORNIA	18	MOUNTAIN VIEW	AMPLIFIED PROTEOMICS, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	18	MOUNTAIN VIEW	AMUNIX OPERATING, INC.	\$0	\$0	\$0	\$157,550	\$0	\$0	\$0
CALIFORNIA	18	MOUNTAIN VIEW	APREND TECHNOLOGY	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	18	MOUNTAIN VIEW	ASTRAEA THERAPEUTICS, LLC	\$844,618	\$241,423	\$847,763	\$1,260,074	\$703,039	\$1,478,395	\$742,129
CALIFORNIA	18	MOUNTAIN VIEW	AUST DEVELOPMENT, LLC	\$0	\$0	\$0	\$0	\$201,492	\$0	\$0
CALIFORNIA	18	MOUNTAIN VIEW	CELLECTA, INC.	\$1,139,064	\$0	\$2,263,134	\$905,570	\$0	\$0	\$224,905
CALIFORNIA	18	MOUNTAIN VIEW	CHEMOCENTRYX, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	18	MOUNTAIN VIEW	CYTOBANK, INC.	\$0	\$0	\$150,225	\$268,481	\$0	\$750.000	\$750,000



Fiscal Years 2009- 2015

CALIFORNIA

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CALIFORNIA	18	MOUNTAIN VIEW	DYNADX CORPORATION	\$297,563	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	18	MOUNTAIN VIEW	GEN-9, INC.	\$0	\$0	\$148,500	\$227,247	\$0	\$222,981	\$846,167
CALIFORNIA	18	MOUNTAIN VIEW	GENETIC INFORMATION RESEARCH INSTITUTE	\$552,583	\$0	\$546,408	\$551,544	\$522,644	\$0	\$0
CALIFORNIA	18	MOUNTAIN VIEW	INTEGRATIVE BIOINFORMATICS, INC.	\$201,690	\$0	\$199,673	\$199,673	\$192,684	\$0	\$0
CALIFORNIA	18	MOUNTAIN VIEW	LASMED, LLC	\$0	\$0	\$0	\$0	\$0	\$0	\$225,000
CALIFORNIA	18	MOUNTAIN VIEW	LOS GATOS RESEARCH	\$707,011	\$0	\$523,790	\$149,914	\$417,042	\$327,423	\$0
CALIFORNIA	18	MOUNTAIN VIEW	NVIGEN, INC.	\$0	\$0	\$0	\$201,157	\$0	\$0	\$0
CALIFORNIA	18	MOUNTAIN VIEW	OCUMETRICS, INC.	\$512,689	\$0	\$687,725	\$0	\$0	\$0	\$0
CALIFORNIA	18	MOUNTAIN VIEW	ORAMIC, LLC	\$0	\$0	\$346,394	\$0	\$0	\$0	\$0
CALIFORNIA	18	MOUNTAIN VIEW	OSEL, INC.	\$540,692	\$624,157	\$364,466	\$299,870	\$0	\$1,335,502	\$1,388,546
CALIFORNIA	18	MOUNTAIN VIEW	PERCEPTIMED, INC.	\$0	\$0	\$0	\$0	\$261,708	\$0	\$606,784
CALIFORNIA	18	MOUNTAIN VIEW	PERLEGEN SCIENCES, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	18	MOUNTAIN VIEW	SOCIOMETRICS CORPORATION	\$2,246,564	\$500,000	\$560,938	\$1,779,356	\$1,700,274	\$1,556,298	\$1,027,998
CALIFORNIA	18	MOUNTAIN VIEW	SOMNARUS, INC.	\$0	\$0	\$0	\$0	\$0	\$575,643	\$1,163,946
CALIFORNIA	18	MOUNTAIN VIEW	TOSK, INC.	\$0	\$199,500	\$0	\$0	\$0	\$225,000	\$0
CALIFORNIA	18	MOUNTAIN VIEW	TRIGEMINA, INC.	\$61,167	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	18	MOUNTAIN VIEW	VALDEZ AND ASSOCIATES	\$66,141	\$0	\$0	\$500,000	\$500,000	\$0	\$0
CALIFORNIA	18	MENLO PARK	PHOTOSWITCH BIOSCIENCES, INC.	\$1,059,441	\$0	\$0	\$600,000	\$600,000	\$789,553	\$1,543,249
CALIFORNIA	18	PALO ALTO	360FRESH, INC.	\$0	\$0	\$0	\$542,509	\$499,892	\$0	\$0
CALIFORNIA	18	PALO ALTO	ADEPTHERA, LLC	\$0	\$0	\$0	\$0	\$0	\$450,000	\$522,975
CALIFORNIA	18	PALO ALTO	ALCOR BIOSEPARATIONS	\$226,198	\$0	\$0	\$250,000	\$0	\$0	\$0
CALIFORNIA	18	PALO ALTO	ALEXZA MOLECULAR DELIVERY CORPORATION	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	18	PALO ALTO	ANACOR PHARMACEUTICALS, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	18	PALO ALTO	ANNEXON, INC.	\$0	\$0	\$0	\$167,000	\$0	\$0	\$0
CALIFORNIA	18	PALO ALTO	ARISTEIN BIOINFORMATICS, LLC	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	18	PALO ALTO	BATANDCAT, INC.	\$0	\$0	\$0	\$0	\$0	\$487,161	\$1,038,869
CALIFORNIA	18	PALO ALTO	CARBYLAN BIOSURGERY, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	18	PALO ALTO	CARDIODX, INC.	\$0	\$0	\$0	\$0	\$0	\$205,804	\$0
CALIFORNIA	18	PALO ALTO	CELLULAR RESEARCH, INC.	\$0	\$0	\$0	\$0	\$660,000	\$961,200	\$2,139,000
CALIFORNIA	18	PALO ALTO	CENTRILLION BIOSCIENCES, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$350,000
CALIFORNIA	18	PALO ALTO	CONFOMETRX, INC.	\$250,000	\$0	\$250,000	\$333,000	\$333,000	\$333,000	\$249,003
CALIFORNIA	18	PALO ALTO	CONFORMATIONAL SEARCH SOLUTIONS	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	18	PALO ALTO	CONVERSPEECH, LLC	\$0	\$50,000	\$0	\$0	\$0	\$0	\$225,000
CALIFORNIA	18	PALO ALTO	CV THERAPEUTICS, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	18	PALO ALTO	CYTODESIGN, INC.	\$0	\$0	\$299,750	\$97,919	\$299,749	\$99,916	\$0
CALIFORNIA	18	PALO ALTO	DNANEXUS, INC.	\$74,477	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	18	PALO ALTO	EIGER GROUP INTERNATIONAL, INC.	\$300,000	\$0	\$1,000,000	\$1,000,000	\$1,000,000	\$0	\$0
CALIFORNIA	18	PALO ALTO	ELECTRON OPTICA, INC.	\$0	\$0	\$249,620	\$249,620	\$0	\$0	\$0
CALIFORNIA	18	PALO ALTO	GREENLEAF MEDICAL PRODUCTS	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	18	PALO ALTO	IMMUMETRIX, INC.	\$0	\$0	\$0	\$0	\$267,693	\$0	\$0
CALIFORNIA	18	PALO ALTO	INSCOPIX, INC.	\$0	\$0	\$0	\$323,300	\$366,475	\$0	\$0
CALIFORNIA	18	PALO ALTO	MIDDLE PEAK MEDICAL, INC.	\$0	\$0	\$0	\$0	\$179,124	\$0	\$0
CALIFORNIA	18	PALO ALTO	MOLECULAR RESEARCH INSTITUTE	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	18	PALO ALTO	MOLTECH CORPORATION	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	18	PALO ALTO	NANOSYS, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	18	PALO ALTO	NEUROTRACK TECHNOLOGIES, INC.	\$0	\$0	\$0	\$0	\$0	\$225,257	\$0



Fiscal Years 2009- 2015

CALIFORNIA

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included	in the columns labeled "Amount Av	varded"

<u>State</u>	<u>District</u>	<u>City</u>	<u>Institution</u>	<u>FY 2009</u>	<u>FY 2010</u>	<u>FY 2011</u>	FY 2012	FY 2013	<u>FY 2014</u>	FY2015
CALIFORNIA	18	PALO ALTO	PALO ALTO MEDICAL FOUNDATION RES INST	\$1,489,553	\$710,211	\$1,512,208	\$2,145,682	\$2,416,766	\$3,023,716	\$1,322,814
CALIFORNIA	18	PALO ALTO	PALO ALTO RESEARCH CENTER	\$2,111,431	\$0	\$1,323,136	\$409,927	\$388,783	\$0	\$0
CALIFORNIA	18	PALO ALTO	PALO ALTO UNIVERSITY	\$0	\$0	\$0	\$0	\$289,459	\$245,944	\$250,424
CALIFORNIA	18	PALO ALTO	PALO ALTO VETERANS INSTIT FOR RESEARCH	\$10,230,448	\$1,485,054	\$11,631,826	\$10,946,587	\$16,141,630	\$13,742,443	\$14,097,129
CALIFORNIA	18	PALO ALTO	RECOVERY RECORD RESEARCH, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$156,593
CALIFORNIA	18	PALO ALTO	REGENMED SYSTEMS, INC.	\$0	\$0	\$516,400	\$481,524	\$0	\$0	\$0
CALIFORNIA	18	PALO ALTO	ROCHE PALO ALTO, LLC	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	18	PALO ALTO	SILICON BIODEVICES, INC.	\$0	\$0	\$0	\$100,000	\$0	\$993,000	\$0
CALIFORNIA	18	PALO ALTO	SONITRACK SYSTEMS, INC.	\$0	\$0	\$0	\$154,228	\$225,214	\$0	\$0
CALIFORNIA	18	PALO ALTO	STEMCELLS, INC.	\$0	\$98,685	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	18	PALO ALTO	SYSTEM BIOSCIENCES, LLC (SBI)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	18	PALO ALTO	TERRA NOVA LEARNING SYSTEMS	\$759,952	\$0	\$489,784	\$0	\$249,621	\$249,777	\$152,437
CALIFORNIA	18	PORTOLA VALLEY	SPECTROS CORPORATION	\$2,019,989	\$0	\$844,976	\$777,462	\$544,410	\$548,085	\$0
CALIFORNIA	18	REDWOOD CITY	AFASCI, INC.	\$648,590	\$0	\$816,486	\$489,887	\$1,713,884	\$1,464,673	\$1,060,775
CALIFORNIA	18	REDWOOD CITY	AVALANCHE BIOTECHNOLOGIES, INC.	\$0	\$0	\$0	\$261,306	\$248,555	\$0	\$0
CALIFORNIA	18	REDWOOD CITY	MICROBEAM THERAPY, LLC	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	18	REDWOOD CITY	SITEONE THERAPEUTICS, INC.	\$0	\$0	\$0	\$0	\$521,283	\$681,135	\$980,149
CALIFORNIA	18	SAN JOSE	CALIFORNIA INSTITUTE FOR MEDICAL RES	\$284,448	\$0	\$283,368	\$0	\$0	\$0	\$0
CALIFORNIA	18	SAN JOSE	SEACHANGE PHARMACEUTICALS, INC.	\$202,500	\$0	\$250,241	\$0	\$757,392	\$453,470	\$0
CALIFORNIA	18	SANTA CRUZ	DOVETAIL GENOMICS, LLC	\$0	\$0	\$0	\$0	\$0	\$0	\$736,947
CALIFORNIA	18	SANTA CRUZ	EMERALD CITY ENTERTAINMENT GROUP, LLC	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	18	SANTA CRUZ	LIQUILUME DIAGNOSTICS, INC.	\$0	\$0	\$0	\$272,105	\$0	\$0	\$0
CALIFORNIA	18	SANTA CRUZ	MONARCH MEDIA, INC.	\$704,214	\$0	\$697,175	\$738,868	\$0	\$0	\$0
CALIFORNIA	18	SANTA CRUZ	SACNAS	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	18	SANTA CRUZ	SOMAGENICS, INC.	\$0	\$0	\$1,000,000	\$1,617,848	\$783,579	\$1,607,443	\$1.033.474
CALIFORNIA	18	SANTA CRUZ	TRANSDERM, INC.	\$340,859	\$1,256,097	\$2,087,970	\$973,429	\$1,045,754	\$225,000	\$0
CALIFORNIA	18	SCOTTS VALLEY	EDUCATION, TRAINING, & RESEARCH ASSOCS	\$517,748	\$178,500	\$560,342	\$514,880	\$437,906	\$73,354	\$65,425
CALIFORNIA	18	SOQUEL	GALEN BIOTECHNOLOGIES, LLC	\$0	\$0	\$0	\$0	\$0	\$192,941	\$64,313
CALIFORNIA	18	STANFORD	APEX DX, LLC	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	18	STANFORD	STANFORD UNIVERSITY	\$339,893,354	\$72,868,567	\$332,383,758	\$334,539,989	\$352,778,686	\$384,543,356	\$421,812,136
CALIFORNIA	18	WOODSIDE	MANZANITA PHARMACEUTICALS, INC.	\$0	\$0	\$0	\$0	\$288,301	\$0	\$0
CALIFORNIA	18	District	Total	\$383,616,472	\$85,835,231	\$378,117,430	\$385,088,438	\$408,893,665	\$437,429,199	\$477,011,266
CALIFORNIA	19	SAN JOSE	ARIDIS PHARMACEUTICALS, LLC	\$299,869	\$0	\$922,387	\$980,000	\$999,998	\$283,500	\$282,803
CALIFORNIA	19	SAN JOSE	GENEPRISM, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	19	SAN JOSE	LDM ASSOCIATES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	19	SAN JOSE	MBFARR, LLC	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	19	SAN JOSE	QED LABS	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	19	SAN JOSE	SAN JOSE STATE UNIVERSITY	\$1,537,501	\$0	\$1,389,482	\$1,659,416	\$1,428,290	\$1,260,628	\$1,549,135
CALIFORNIA	19	SAN JOSE	TECH MUSEUM OF INNOVATION	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	19	SAN JOSE	ZYMERA, INC.	\$0	\$0	\$0	\$0	\$0	\$219,564	\$0
CALIFORNIA	19	District	Total	\$1,837,370	\$0	\$2,311,869	\$2,639,416	\$2,428,288	\$1,763,692	\$1,831,938
CALIFORNIA	20	APTOS	SECONDPEAK, LLC	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	20	CAPITOLA	OPAP, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	20	CARMEL	STIMDESIGNS, LLC	\$0	\$0	\$0	\$0	\$200,114	\$0	\$0
CALIFORNIA	20	MOSS LANDING	MONTEREY BAY AQUARIUM RESEARCH INST	\$420,993	\$0	\$431,005	\$323,836	\$0	\$0	\$0
CALIFORNIA	20	SANTA CRUZ	SOCIETY FOR THE ADV CHICANOS/NATIVE AMER	\$1,253,683	\$0	\$1,298,305	\$1,368,181	\$1,786,860	\$1,646,460	\$1,646,460



Fiscal Years 2009- 2015

CALIFORNIA

Source: Data drawn from DSAR publication files accessed January 21, 2016.

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CALIFORNIA	20	SANTA CRUZ	TWO PORE GUYS, INC.	\$0	\$0	\$0	\$0	\$149,985	\$0	\$0
CALIFORNIA	20	SANTA CRUZ	UNIVERSITY OF CALIFORNIA SANTA CRUZ	\$22,905,473	\$6,674,018	\$23,914,711	\$23,290,062	\$28,551,095	\$30,069,304	\$31,066,666
CALIFORNIA	20	SEASIDE	CALIFORNIA STATE UNIV, MONTEREY BAY	\$0	\$0	\$0	\$0	\$0	\$0	\$198,406
CALIFORNIA	20	SEASIDE	LARS RESEARCH INSTITUTE, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	20	SOQUEL	GENOPSYS, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	20	District	Total	\$24,580,149	\$6,674,018	\$25,644,021	\$24,982,079	\$30,688,054	\$31,715,764	\$32,911,532
CALIFORNIA	22	SAN LUIS OBISPO	APPLIED BIOTECHNOLOGY INSTITUTE	\$0	\$0	\$0	\$943,211	\$911,830	\$727,729	\$0
CALIFORNIA	22	District	Total	\$0	\$0	\$0	\$943,211	\$911,830	\$727,729	\$0
CALIFORNIA	23	BAKERSFIELD	BETHESDA PHARMACEUTICALS, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	23	BAKERSFIELD	CALIFORNIA STATE UNIV BAKERSFIELD	\$101,850	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	23	LANCASTER	SIMULATIONS PLUS, INC.	\$266,358	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	23	RIDGECREST	COMPUTER TECHNOLOGY ASSOCIATES, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$149,100
CALIFORNIA	23	District	Total	\$368,208	\$0	\$0	\$0	\$0	\$0	\$149,100
CALIFORNIA	24	GOLETA	INTOUCH HEALTH, INC.	\$0	\$0	\$191,500	\$0	\$0	\$0	\$0
CALIFORNIA	24	GOLETA	LAUNCHPOINT TECHNOLOGIES, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	24	SAN LUIS OBISPO	CALIFORNIA POLY STATE U SAN LUIS OBISPO	\$0	\$0	\$1,439,106	\$1,429,454	\$2,013,329	\$1,940,057	\$2,092,368
CALIFORNIA	24	SAN LUIS OBISPO	FZIOMED, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	24	SAN LUIS OBISPO	US BIOTEST, INC.	\$207,309	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	24	SANTA BARBARA	ACELOT, INC.	\$183,715	\$0	\$0	\$183,000	\$0	\$0	\$0
CALIFORNIA	24	SANTA BARBARA	ACTIVE LIFE SCIENTIFIC, INC.	\$0	\$0	\$0	\$188,739	\$0	\$0	\$0
CALIFORNIA	24	SANTA BARBARA	ANASYS INSTRUMENTS CORPORATION	\$0	\$0	\$0	\$483,958	\$151,627	\$591,600	\$1,039,890
CALIFORNIA	24	SANTA BARBARA	APTITUDE MEDICAL SYSTEMS, INC.	\$0	\$0	\$0	\$0	\$0	\$448,539	\$1,118,007
CALIFORNIA	24	SANTA BARBARA	BIOVINC, LLC	\$0	\$0	\$0	\$0	\$0	\$0	\$374,997
CALIFORNIA	24	SANTA BARBARA	EMTAC, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	24	SANTA BARBARA	ENDOCOLE, LLC	\$0	\$0	\$0	\$0	\$144,150	\$0	\$0
CALIFORNIA	24	SANTA BARBARA	HHV-6 FOUNDATION	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	24	SANTA BARBARA	MAYACHITRA, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	24	SANTA BARBARA	PRAEVIUM RESEARCH, INC.	\$399,933	\$0	\$388,436	\$523,431	\$493,730	\$426,962	\$0
CALIFORNIA	24	SANTA BARBARA	R.C. ELECTRONICS, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	24	SANTA BARBARA	SANSUM DIABETES RESEARCH INSTITUTE	\$0	\$0	\$0	\$0	\$2,250,000	\$0	\$0
CALIFORNIA	24	SANTA BARBARA	UNIVERSITY OF CALIFORNIA SANTA BARBARA	\$17,629,217	\$2,548,649	\$23,325,513	\$15,594,218	\$18,453,859	\$17,958,079	\$15,268,654
CALIFORNIA	24	SANTA MARIA	ALLAN HANCOCK COLLEGE	\$187,117	\$0	\$188,998	\$196,971	\$0	\$196,050	\$190,810
CALIFORNIA	24	District	Total	\$18,607,291	\$2,548,649	\$25,533,553	\$18,599,771	\$23,506,695	\$21,561,287	\$20,084,726
CALIFORNIA	25	NORTHRIDGE	BANDEMAR NETWORKS, LLC	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	25	VALENCIA	NEUROSYSTEC CORPORATION	\$332,355	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	25	District	Total	\$332,355	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	26	NEWBURY PARK	SYMBION RESEARCH INTERNATIONAL	\$0	\$0	\$0	\$0	\$100,000	\$0	\$0
CALIFORNIA	26	OJAI	SHANBROM TECHNOLOGIES, LLC	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	26	PORT HUENEME	STELLAR BIOTECHNOLOGIES, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	26	THOUSAND OAKS	IMMUNGENE, INC.	\$0	\$0	\$0	\$201,213	\$0	\$0	\$0
CALIFORNIA	26	THOUSAND OAKS	SHAPE CHANGE TECHNOLOGIES, LLC	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	26	THOUSAND OAKS	TELEDYNE SCIENTIFIC & IMAGING, LLC	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	26	VENTURA	COASTAL MARINE BIOLABS	\$0	\$0	\$0	\$0	\$0	\$219,964	\$211,191
CALIFORNIA	26	WESTLAKE VILLAGE	AKESO HEALTH SCIENCES, LLC	\$264,075	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	26	WESTLAKE VILLAGE	BIOSTRUXS, LLC	\$151,800	\$0	\$0	\$0	\$497,155	\$497,155	\$0
CALIFORNIA	26	WESTLAKE VILLAGE	CYNVENIO BIOSYSTEMS, INC.	\$99,996	\$0	\$0	\$693,881	\$703,373	\$0	\$0



Fiscal Years 2009- 2015

CALIFORNIA

Source: Data drawn from DSAR publication files accessed January 21, 2016.

Notes: Note

- (1) Includes NIH grants only. Excludes R&D Contracts. Funds from American Recovery and Reinvestment Act of 2009 (ARRA) are shown under Fiscal Years 2009 and 2010.
- (2) Data on location and congressional districts is based on the latest information available, and is subject to change.
- (3) "0" under Congressional District indicates states with only one congressional district.
- (4) "98" refers to the District of Columbia and territories without voting congressional representation.
- (5) "99" refers to the District of Columbia and territories without voting congressional reprint (5) "99" refers to organizations where the congressional district could not be determined.
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- (7) Administrative supplements (i.e. non-competing application type 3s) are excluded from the columns labeled "Number of Awards" but

included in the columns labeled "Amount Awarded".

<u>State</u>	District	City	Institution	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY2015
CALIFORNIA	26	District	Total	\$515,871	\$0	\$0	\$895,094	\$1,300,528	\$717,119	\$211,191
CALIFORNIA	27	ALTADENA	RASOPATHIES NETWORK USA	\$0	\$0	\$0	\$0	\$0	\$0	\$33,000
CALIFORNIA	27	ARCADIA	NATIONAL CHILDHOOD CANCER FOUNDATION	\$42,529,881	\$2,351,073	\$40,160,873	\$0	\$0	\$0	\$0
CALIFORNIA	27	AZUSA	AZUSA PACIFIC UNIVERSITY	\$0	\$0	\$178,416	\$178,416	\$206,074	\$178,416	\$0
CALIFORNIA	27	AZUSA	MEDOMICS, LLC	\$355,006	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	27	ALTADENA	BLUE MARBLE REHABILITATION, INC.	\$0	\$0	\$177,663	\$0	\$192,382	\$1,221,612	\$428,245
CALIFORNIA	27	AZUSA	SILVER LAKE RESEARCH CORPORATION	\$100,000	\$0	\$492,291	\$507,709	\$0	\$521,510	\$744,989
CALIFORNIA	27	CLAREMONT	CLAREMONT GRADUATE UNIVERSITY	\$4,021,230	\$259,106	\$2,961,452	\$2,107,829	\$3,319,740	\$3,338,068	\$2,019,759
CALIFORNIA	27	CLAREMONT	CLAREMONT MC KENNA COLLEGE	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	27	CLAREMONT	HARVEY MUDD COLLEGE	\$208,511	\$0	\$0	\$0	\$0	\$0	\$391,528
CALIFORNIA	27	CLAREMONT	KECK GRADUATE INST OF APPLIED LIFE SCIS	\$1,554,335	\$153,336	\$1,386,151	\$841,972	\$803,134	\$607,711	\$555,804
CALIFORNIA	27	CLAREMONT	POMONA COLLEGE	\$460,524	\$440,159	\$240,109	\$242,762	\$232,017	\$643,709	\$0
CALIFORNIA	27	CLAREMONT	SYNEDGEN, INC.	\$99,638	\$0	\$992,846	\$970,980	\$149,901	\$0	\$146,412
CALIFORNIA	27	LA VERNE	UNIVERSITY OF LA VERNE	\$0	\$57,346	\$66,733	\$0	\$0	\$0	\$0
CALIFORNIA	27	MONROVIA	SUMMIT STATISTICS	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	27	MONTEREY PARK	CYTOPRO, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	27	MONTEREY PARK	ECHEMICS	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	27	PASADENA	ALIVA BIOPHARMACEUTICALS, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	27	PASADENA	AURITEC PHARMACEUTICALS, INC.	\$1,375,998	\$0	\$1,537,375	\$1,574,409	\$2,089,688	\$628,279	\$1,001,454
CALIFORNIA	27	PASADENA	BCN BIOSCIENCES, LLC	\$160,735	\$0	\$0	\$0	\$0	\$209,208	\$0
CALIFORNIA	27	PASADENA	BIOCATALYTICS, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	27	PASADENA	BIOLOGICAL RESEARCH INSTITUTE	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	27	PASADENA	BRAIN RECOVERY PROJECT	\$0	\$0	\$0	\$0	\$0	\$25,000	\$0
CALIFORNIA	27	PASADENA	CALANDO PHARMACEUTICALS, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	27	PASADENA	CALHOUN VISION, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	27	PASADENA	DETON CORPORATION	\$0	\$0	\$0	\$300,000	\$296,721	\$0	\$0
CALIFORNIA	27	PASADENA	ENCODE BIO, INC.	\$200,732	\$0	\$0	\$229,194	\$0	\$0	\$0
CALIFORNIA	27	PASADENA	EPICENTER SOFTWARE	\$0	\$0	\$477,134	\$592,142	\$433,513	\$0	\$0
CALIFORNIA	27	PASADENA	EYEMEDIX, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$180,751
CALIFORNIA	27	PASADENA	FULLER THEOLOGICAL SEMINARY	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	27	PASADENA	HUNTINGTON MEDICAL RESEARCH INSTITUTES	\$1,373,905	\$153,535	\$1,201,476	\$668,548	\$983,233	\$960,196	\$2,112,552
CALIFORNIA	27	PASADENA	INSERT THERAPEUTICS, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	27	PASADENA	MATERIA, INC.	\$375,760	\$0	\$150,001	\$500,000	\$543,953	\$150,000	\$494,726
CALIFORNIA	27	PASADENA	N-ABL THERAPEUTICS, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	27	PASADENA	NEUMEDICINES, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$1,088,333
CALIFORNIA	27	PASADENA	O-RAY PHARMA, INC.	\$535,685	\$0	\$535,685	\$154,472	\$0	\$998,424	\$660,269
CALIFORNIA	27	PASADENA	OAK CREST INSTITUTE OF SCIENCE	\$449,298	\$257,925	\$464,692	\$898,486	\$440,979	\$3,731,466	\$4,201,008
CALIFORNIA	27	PASADENA	OPHIDION, INC.	\$0	\$0	\$624,045	\$328,348	\$0	\$0	\$386,184
CALIFORNIA	27	PASADENA	PROTABIT, LLC	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000
CALIFORNIA	27	PASADENA	SLIPCHIP, LLC	\$0	\$0	\$343,530	\$0	\$0	\$0	\$0
CALIFORNIA	27	PASADENA	SUMO BIOSCIENCES, LLC	\$0	\$0	\$0	\$0	\$0	\$224,999	\$788,879
CALIFORNIA	27	SOUTH PASADENA	SYNTOUCH, LLC	\$551,279	\$0	\$551,279	\$0	\$0	\$224,191	\$0
CALIFORNIA	27	UPLAND	CLAREMONT BIOSOLUTIONS, LLC	\$298,122	\$0	\$0	\$1,000,000	\$1,000,000	\$1,349,366	\$342,143
CALIFORNIA	27	District	Total	\$54,650,639	\$3,672,480	\$52,541,751	\$11,095,267	\$10,691,335	\$15,012,155	\$15,726,036
CALIFORNIA	28	LA CRESCENTA	CONTEMPORARY DEVICES COMPANY	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	28	LOS ANGELES	CEDARS-SINAI MEDICAL CENTER	\$29,796,573	\$11,341,887	\$28,145,289	\$27,425,416	\$27,956,249	\$34,423,826	\$41,464,366



Fiscal Years 2009- 2015

CALIFORNIA

- (1) Includes NIH grants only. Excludes R&D Contracts. Funds from American Recovery and Reinvestment Act of 2009 (ARRA) are shown under Fiscal Years 2009 and 2010.
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- (7) Administrative supplements (i.e. non-competing application type 3s) are excluded from the columns labeled "Number of Awards" but included in the columns labeled "Amount Awarded".

<u>State</u>	<u>District</u>	City	<u>Institution</u>	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY2015
CALIFORNIA	28	LOS ANGELES	CHILDREN'S HOSPITAL OF LOS ANGELES	\$15,964,240	\$3,494,923	\$17,084,496	\$16,555,073	\$17,149,123	\$22,880,063	\$22,263,973
CALIFORNIA	28	LOS ANGELES	VIDATAK, LLC	\$0	\$0	\$0	\$41,576	\$181,490	\$0	\$579,646
CALIFORNIA	28	MONTROSE	HILLHURST BIOPHARMACEUTICALS, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$475,519
CALIFORNIA	28	PASADENA	NATIONAL UREA CYCLE DISORDERS FOUNDATION	\$1	\$0	\$1	\$6,000	\$0	\$0	\$0
CALIFORNIA	28	SYLMAR	ADVANCED BIONICS CORPORATION	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	28	SYLMAR	OLIVE VIEW-UCLA EDUCATION AND RES INST	\$0	\$0	\$0	\$0	\$0	\$210,807	\$122,300
CALIFORNIA	28	SYLMAR	SECOND SIGHT MEDICAL PRODUCTS, INC.	\$2,901,071	\$2,988,224	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	28	W HOLLYWOOD	MICROSURGEON, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	28	District	Total	\$48,661,885	\$17,825,034	\$45,229,786	\$44,028,065	\$45,286,862	\$57,514,696	\$64,905,804
CALIFORNIA	29	PANORAMA CITY	NONLINEAR ION DYNAMICS, LLC	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	29	PASADENA	CALIFORNIA INSTITUTE OF TECHNOLOGY	\$56,296,613	\$6,054,411	\$59,724,649	\$57,943,948	\$59,559,501	\$63,082,330	\$55,341,082
CALIFORNIA	29	SEPULVEDA	SEPULVEDA RESEARCH CORPORATION	\$1,369,232	\$2,958,699	\$1,345,663	\$915,177	\$691,583	\$284,594	\$384,594
CALIFORNIA	29	District	Total	\$57,665,845	\$9,013,110	\$61,070,312	\$58,859,125	\$60,251,084	\$63,366,924	\$55,725,676
CALIFORNIA	30	CANOGA PARK	LATINO BEHAVIORAL HEALTH INSTITUTE	\$23,911	\$0	\$23,672	\$0	\$0	\$0	\$0
CALIFORNIA	30	CANOGA PARK	ONE LAMBDA, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	30	ENCINO	MULTIVARIATE SOFTWARE, INC.	\$391,507	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	30	ENCINO	NATIONAL CENTER OF SECURITY/PROTECTION	\$0	\$0	\$0	\$0	\$0	\$6,000	\$0
CALIFORNIA	30	NORTHRIDGE	CALIFORNIA STATE UNIVERSITY NORTHRIDGE	\$3,507,214	\$426,122	\$4,827,632	\$4,806,846	\$4,243,269	\$4,969,464	\$6,663,409
CALIFORNIA	30	NORTHRIDGE	CHEMAT TECHNOLOGY, INC.	\$0	\$0	\$108,774	\$0	\$0	\$0	\$0
CALIFORNIA	30	NORTHRIDGE	DXRAY, INC.	\$1,448,103	\$0	\$1,513,901	\$807,932	\$0	\$225,000	\$680,133
CALIFORNIA	30	NORTHRIDGE	GAMMA MEDICA-IDEAS, INC.	\$1,000,000	\$0	\$1,000,000	\$0	\$0	\$0	\$0
CALIFORNIA	30	NORTHRIDGE	PHOTON IMAGING, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	30	NORTHRIDGE	THERACELL, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	30	SHERMAN OAKS	LIBREDE, INC.	\$128,332	\$0	\$583,514	\$1,162,820	\$1,131,144	\$752,231	\$224,637
CALIFORNIA	30	SHERMAN OAKS	SPONDYLITIS ASSOCIATION OF AMERICA	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	30	STUDIO CITY	METAGENESIS, LLC	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	30	SHERMAN OAKS	PHASE DIAGNOSTICS, LLC	\$0	\$0	\$0	\$0	\$0	\$0	\$172,957
CALIFORNIA	30	TOLUCA LAKE	PARENTS AGAINST CANCER	\$136,000	\$0	\$128,642	\$130,972	\$124,005	\$0	\$0
CALIFORNIA	30	VALLEY VILLAGE	SONOSCREW, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	30	VAN NUYS	OPTIPHASE, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	30	WOODLAND HILLS	EYENUK, INC.	\$0	\$0	\$0	\$460,772	\$199,467	\$1,102,374	\$1,117,830
CALIFORNIA	30	WOODLAND HILLS	FORSYTHE TECHNOLOGIES WORLDWIDE, INC.	\$0	\$0	\$0	\$0	\$0	\$966,681	\$284,781
CALIFORNIA	30	WOODLAND HILLS	ENTROGEN, INC.	\$0	\$0	\$0	\$141,303	\$145,080	\$0	\$0
CALIFORNIA	30	District	Total	\$6,635,067	\$426,122	\$8,186,135	\$7,510,645	\$5,842,965	\$8,021,750	\$9,143,747
CALIFORNIA	31	LOMA LINDA	LOMA LINDA UNIVERSITY	\$8,940,443	\$1,239,709	\$11,365,007	\$11,692,500	\$10,265,250	\$10,877,680	\$9,956,392
CALIFORNIA	31	MENTONE	KOAG MEDICAL, INC.	\$0	\$0	\$0	\$405,211	\$0	\$0	\$0
CALIFORNIA	31	RANCHO CUCAMONGA	21ST CENTURY MEDICINE, INC.	\$251,046	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	31	RANCHO CUCAMONGA	NEW WORLD MEDICAL, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	31	REDLANDS	LOMA LINDA VETERANS ASSN RESEARCH & EDUC	\$1,084,771	\$462,260	\$1,379,265	\$1,340,249	\$1,109,610	\$1,037,961	\$741,051
CALIFORNIA	31	District	Total	\$10,276,260	\$1,701,969	\$12,744,272	\$13,437,960	\$11,374,860	\$11,915,641	\$10,697,443
CALIFORNIA	32	BALDWIN PARK	FRONT EDGE TECHNOLOGY, INC.	\$476,330	\$0	\$711,558	\$305,162	\$0	\$0	\$0
CALIFORNIA	32	CITY OF INDUSTRY	PUBLIC HEALTH FOUNDATION ENTERPRISES	\$1,643,998	\$0	\$4,345,241	\$3,605,870	\$4,945,298	\$7,593,757	\$6,280,960
CALIFORNIA	32	DUARTE	CITY OF HOPE/BECKMAN RESEARCH INSTITUTE	\$34,584,564	\$9,144,841	\$33,130,341	\$51,701,869	\$36,942,940	\$42,054,309	\$44,016,440
CALIFORNIA	32	IRWINDALE	GENEFLUIDICS, INC.	\$560,594	\$97,205	\$574,203	\$997,129	\$989,486	\$987,161	\$1,317,669
CALIFORNIA	32	MONROVIA	CHROMOLOGIC, LLC	\$0	\$0	\$0	\$155,466	\$0	\$299,968	\$510,580
CALIFORNIA	32	MONROVIA	IMAGINATIVE TECHNOLOGIES, LLC	\$0	\$0	\$199,029	\$0	\$0	\$0	\$0



Fiscal Years 2009- 2015

CALIFORNIA

Source: Data drawn from DSAR publication files accessed January 21, 2016.

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- (3) "0" under Congressional District indicates states with only one congressional district.
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included in the columns labeled	"Amount Awarded".

<u>State</u>	<u>District</u>	<u>City</u>	<u>Institution</u>	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY2015
CALIFORNIA	32	MONROVIA	MAVEN TECHNOLOGIES, LLC	\$0	\$1,965,039	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	32	MONROVIA	TANNER RESEARCH, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	32	District	Total	\$37,265,486	\$11,207,085	\$38,960,372	\$56,765,496	\$42,877,724	\$50,935,195	\$52,125,649
CALIFORNIA	33	BEVERLY HILLS	AMYDIS DIAGNOSTICS, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$383,810
CALIFORNIA	33	BEVERLY HILLS	BEHAVIORAL ASSESSMENT, INC.	\$130,690	\$0	\$501,063	\$485,125	\$0	\$0	\$211,907
CALIFORNIA	33	BEVERLY HILLS	BONE BIOLOGICS, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	33	BEVERLY HILLS	CAPRICOR, INC.	\$0	\$2,993,268	\$397,217	\$425,410	\$999,912	\$998,765	\$880,760
CALIFORNIA	33	BEVERLY HILLS	SCARLESS LABORATORIES, INC.	\$0	\$0	\$0	\$0	\$199,740	\$622,130	\$1,664,281
CALIFORNIA	33	BEVERLY HILLS	SPECTRAL MOLECULAR IMAGING, INC.	\$0	\$0	\$0	\$0	\$0	\$209,944	\$689,076
CALIFORNIA	33	CALABASAS	ARMAGEN TECHNOLOGIES, INC.	\$982,874	\$0	\$1,573,699	\$1,219,426	\$1,454,138	\$1,325,016	\$421,005
CALIFORNIA	33	CALABASAS HILLS	AMYOTROPIC LATERAL SCLEROSIS ASSOCIATION	\$0	\$0	\$10,000	\$10,000	\$0	\$0	\$0
CALIFORNIA	33	EL SEGUNDO	BIODISCOVERY, INC.	\$0	\$0	\$0	\$0	\$0	\$156,809	\$0
CALIFORNIA	33	EL SEGUNDO	GEOSPACE RESEARCH, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	33	EL SEGUNDO	INFERLINK CORPORATION	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000
CALIFORNIA	33	LOS ANGELES	ACADEMY OF MOLECULAR IMAGING	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	33	LOS ANGELES	ANDROGEN EXCESS SOCIETY	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	33	LOS ANGELES	APPLIED INTEGRIN SCIENCES, INC.	\$0	\$0	\$0	\$299,849	\$458,779	\$0	\$0
CALIFORNIA	33	LOS ANGELES	BRENTWOOD BIOMEDICAL RESEARCH INSTITUTE	\$5,581,416	\$913,415	\$6,744,369	\$5,699,095	\$4,057,452	\$3,561,299	\$2,710,012
CALIFORNIA	33	LOS ANGELES	BRUIN BIOMETRICS, LLC	\$0	\$0	\$0	\$0	\$0	\$0	\$149,685
CALIFORNIA	33	LOS ANGELES	CHIMERIC TECHNOLOGIES, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	33	LOS ANGELES	CORE MICROSOLUTIONS, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	33	LOS ANGELES	FIESTA EDUCATIVA, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	33	LOS ANGELES	KEYSTONE BIOMEDICAL, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	33	LOS ANGELES	MAX BIOPHARMA, INC.	\$0	\$0	\$0	\$0	\$147,188	\$149,342	\$0
CALIFORNIA	33	LOS ANGELES	MOUNT SAINT MARY'S UNIVERSITY	\$383,640	\$0	\$511,213	\$324,988	\$0	\$0	\$0
CALIFORNIA	33	LOS ANGELES	NEUROENABLING TECHNOLOGIES, INC.	\$0	\$0	\$0	\$0	\$552,618	\$346,207	\$0
CALIFORNIA	33	LOS ANGELES	NEUROSIGMA, INC.	\$0	\$0	\$761,108	\$328,608	\$644,748	\$313,545	\$1,052,780
CALIFORNIA	33	LOS ANGELES	SELFA, INC.	\$0	\$0	\$0	\$0	\$0	\$212,718	\$758,101
CALIFORNIA	33	LOS ANGELES	UNIVERSITY OF CALIFORNIA LOS ANGELES	\$368,854,137	\$67,751,065	\$356,782,261	\$360,699,034	\$333,730,649	\$358,215,392	\$370,665,841
CALIFORNIA	33	LOS ANGELES	WAVETEC VISION SYSTEMS, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	33	MALIBU	PEPPERDINE UNIVERSITY	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	33	MARINA DEL REY	IKONA MEDICAL CORPORATION	\$466,973	\$0	\$176,778	\$0	\$0	\$0	\$0
CALIFORNIA	33	PACIFIC PALISADES	AADI, LLC	\$0	\$0	\$0	\$472,301	\$168,928	\$0	\$924,745
CALIFORNIA	33	PACIFIC PALISADES	ARLENE FINK ASSOCIATES	\$0	\$0	\$0	\$0	\$149,041	\$0	\$0
CALIFORNIA	33	PACIFIC PALISADES	MICROSKIA, INC.	\$0	\$0	\$199,553	\$0	\$0	\$0	\$0
CALIFORNIA	33	PLAYA DEL REY	MEDICAL VISION SYSTEMS	\$0	\$0	\$259,900	\$0	\$0	\$0	\$0
CALIFORNIA	33	REDONDO BEACH	REDONDO OPTICS, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$222,932
CALIFORNIA	33	ROLLING HILLS ESTATES	BLAUFUSS MULTIMEDIA	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	33	ROLLING HILLS ESTATES	PULSENTRY, INC.	\$0	\$0	\$0	\$199,990	\$0	\$0	\$0
CALIFORNIA	33	ROLLING HILLS ESTATES	SPECTRADYNE, LLC	\$0	\$0	\$0	\$0	\$0	\$213,490	\$780,515
CALIFORNIA	33	SANTA MONICA	DR. SUSAN LOVE RESEARCH FOUNDATION	\$0	\$0	\$0	\$0	\$0	\$480,855	\$481,160
CALIFORNIA	33	SANTA MONICA	IVISIT, LLC	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	33	SANTA MONICA	JOHN WAYNE CANCER INSTITUTE	\$766,056	\$8,340,901	\$7,684,053	\$6,784,415	\$6,914,603	\$2,912,814	\$2,533,979
CALIFORNIA	33	SANTA MONICA	RAND CORPORATION	\$29,995,852	\$4,350,255	\$33,931,361	\$34,356,153	\$34,313,241	\$30,851,736	\$29,309,639
CALIFORNIA	33	SANTA MONICA	SIXAL CORPORATION	\$0	\$0	\$0	\$200,000	\$200,000	\$0	\$749,892
CALIFORNIA	33	SANTA MONICA	TRACE-ABILITY, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$149,850



Fiscal Years 2009- 2015

CALIFORNIA

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<u>State</u>	<u>District</u>	City	<u>Institution</u>	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY2015
CALIFORNIA	33	SANTA MONICA, CA	EXCELL THERAPEUTICS, LLC	\$0	\$0	\$245,176	\$0	\$0	\$0	\$0
CALIFORNIA	33	TORRANCE	INNOSENSE, LLC	\$183,896	\$195,586	\$278,290	\$0	\$0	\$466,635	\$0
CALIFORNIA	33	TORRANCE	INTELLIGENT OPTICAL SYSTEMS, INC.	\$740,990	\$0	\$766,696	\$955,591	\$1,607,410	\$1,996,727	\$1,468,467
CALIFORNIA	33	VENICE	BEEMNET, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	33	District	Total	\$408,086,524	\$84,544,490	\$410,822,737	\$412,459,985	\$385,598,447	\$403,033,424	\$416,358,437
CALIFORNIA	34	LOS ANGELES	CALIFORNIA STATE UNIVERSITY LOS ANGELES	\$5,142,210	\$214,343	\$4,822,329	\$4,460,483	\$3,922,856	\$3,802,954	\$2,506,744
CALIFORNIA	34	LOS ANGELES	CANCER THERAPEUTICS LABORATORIES, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	34	LOS ANGELES	CLARITRAC, INC.	\$0	\$0	\$0	\$0	\$200,958	\$0	\$0
CALIFORNIA	34	LOS ANGELES	DOHENY EYE INSTITUTE	\$1,782,871	\$1,216,148	\$1,054,041	\$1,099,019	\$2,620,258	\$472,751	\$666,224
CALIFORNIA	34	LOS ANGELES	GOOD SAMARITAN HOSPITAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	34	LOS ANGELES	HOUSE RESEARCH INSTITUTE	\$5,351,388	\$2,271,269	\$5,912,726	\$4,489,294	\$4,257,230	\$0	\$0
CALIFORNIA	34	LOS ANGELES	NESHER TECHNOLOGIES, INC.	\$537,389	\$0	\$0	\$319,532	\$474,766	\$259,026	\$300,000
CALIFORNIA	34	LOS ANGELES	NORRON SYSTEMS, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	34	LOS ANGELES	OCCIDENTAL COLLEGE	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	34	LOS ANGELES	PLATINUM GROUP COATINGS, LLC	\$0	\$0	\$0	\$0	\$0	\$189,218	\$667,184
CALIFORNIA	34	LOS ANGELES	SPECIAL SERVICE FOR GROUPS, INC.	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	34	LOS ANGELES	VASGENE THERAPEUTICS, INC	\$0	\$0	\$0	\$262,085	\$811,279	\$589,768	\$0
CALIFORNIA	34	District	Total	\$12,863,858	\$3,701,760	\$11,789,096	\$10,630,413	\$12,287,347	\$5,313,717	\$4,140,152
CALIFORNIA	35	POMONA	WESTERN UNIVERSITY OF HEALTH SCIENCES	\$37,125	\$638,287	\$193,418	\$621,670	\$949,286	\$1,402,921	\$1,096,691
CALIFORNIA	35	District	Total	\$37,125	\$638,287	\$193,418	\$621,670	\$949,286	\$1,402,921	\$1,096,691
CALIFORNIA	36	PALM SPRINGS	HEALTHCARE EDUCATION ASSOCIATES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	36	RANCHO MIRAGE	INSTITUTE OF CRITICAL CARE MEDICINE	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	36	District	Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	37	CULVER CITY	EYES OF THE WORLD MEDIA GROUP, INC.	\$0	\$0	\$149,800	\$405,379	\$0	\$0	\$0
CALIFORNIA	37	CULVER CITY	INTAN TECHNOLOGIES, LLC	\$0	\$0	\$0	\$0	\$184,817	\$356,075	\$555,275
CALIFORNIA	37	CULVER CITY	NATL COALITION/ETHNIC MIN NURSE ASSNS	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	37	CULVER CITY	SOFIE BIOSCIENCES, LLC	\$0	\$0	\$0	\$145,210	\$598,378	\$590,265	\$588,958
CALIFORNIA	37	LOS ANGELES	CEREMED, INC.	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	37	LOS ANGELES	CPM SYSTEMS, INC.	\$0	\$0	\$928,886	\$586,021	\$0	\$0	\$0
CALIFORNIA	37	LOS ANGELES	FLUID SYNCHRONY, LLC	\$0	\$0	\$0	\$0	\$0	\$349,997	\$677,756
CALIFORNIA	37	LOS ANGELES	HAPLOMICS, INC.	\$0	\$0	\$0	\$0	\$184,545	\$203,849	\$233,500
CALIFORNIA	37	LOS ANGELES	HEALTHY AFRICAN AMERICAN FAMILIES II	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	37	LOS ANGELES	INTRA MEDICAL IMAGING, LLC	\$441,362	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	37	LOS ANGELES	LOS ANGELES ORTHOPAEDIC FOUNDATION	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	37	LOS ANGELES	MOON ARK	\$0	\$0	\$0	\$0	\$0	\$147,113	\$0
CALIFORNIA	37	LOS ANGELES	MUTHEN AND MUTHEN	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	37	LOS ANGELES	NEURAL ANALYTICS, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$149,814
CALIFORNIA	37	LOS ANGELES	OMEGA BIOSYSTEMS, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$349,919
CALIFORNIA	37	LOS ANGELES	ORTHOPAEDIC HOSPITAL	\$414,026	\$0	\$414,302	\$0	\$0	\$0	\$0
CALIFORNIA	37	LOS ANGELES	PERFORMIGENCE CORPORATION	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	37	LOS ANGELES	UNIVERSITY OF SOUTHERN CALIFORNIA	\$195,318,935	\$46,921,557	\$199,021,024	\$190,844,358	\$184,275,868	\$180,035,727	\$187,929,212
CALIFORNIA	37	LOS ANGELES	WEBSCIENCES INTERNATIONAL	\$401,724	\$240,375	\$540,456	\$540,456	\$137,079	\$0	\$509,297
CALIFORNIA	37	MARINA DEL REY	STRATA VARIOUS	\$602,482	\$0	\$529,650	\$294,000	\$0	\$0	\$0
CALIFORNIA	37	SANTA MONICA	RADIABEAM TECHNOLOGIES, LLC	\$0	\$0	\$0	\$0	\$0	\$0	\$224,741
CALIFORNIA	37	District	Total	\$197,278,529	\$47,161,932	\$201,584,118	\$192,815,424	\$185,380,687	\$181,683,026	\$191,218,472
CALIFORNIA	38	SANTA FE SPRINGS	APPLIED BIOCODE, INC.	\$0	\$0	\$0	\$120,923	\$0	\$0	\$0



Fiscal Years 2009- 2015

CALIFORNIA

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included	l in the columns	laheled "Amo	unt Awarded"

<u>State</u>	District	City	<u>Institution</u>	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY2015
CALIFORNIA	38	SANTA FE SPRINGS	MAXWELL SENSORS, INC.	\$687,652	\$2,802,966	\$0	\$497,892	\$492,274	\$0	\$0
CALIFORNIA	38	WHITTIER	WHITTIER COLLEGE	\$0	\$0	\$0	\$89,643	\$88,552	\$82,818	\$82,337
CALIFORNIA	38	District	Total	\$687,652	\$2,802,966	\$0	\$708,458	\$580,826	\$82,818	\$82,337
CALIFORNIA	39	DIAMOND BAR	NEOVATIVE, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$431,023
CALIFORNIA	39	FULLERTON	CALIFORNIA STATE UNIVERSITY FULLERTON	\$2,126,412	\$0	\$2,201,412	\$2,570,941	\$2,895,311	\$2,662,396	\$1,209,228
CALIFORNIA	39	FULLERTON	SOUTHERN CALIFORNIA COLLEGE OF OPTOMETRY	\$0	\$0	\$0	\$0	\$0	\$238,666	\$228.093
CALIFORNIA	39	POMONA	CALIFORNIA STATE POLY U POMONA	\$1.732.833	\$130,602	\$1,755,764	\$1.827.572	\$406.807	\$108,750	\$426,922
CALIFORNIA	39	WALNUT	CYTOLUMINA TECHNOLOGIES CORPORATION, INC	\$0	\$0	\$0	ŚO	\$200,465	\$0	\$992,352
CALIFORNIA	39	District	Total	\$3.859.245	\$130.602	\$3.957.176	\$4.398.513	\$3,502,583	\$3.009.812	\$3,287,618
CALIFORNIA	40	DOWNEY	RANCHO RESEARCH INSTITUTE	\$196,416	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	40	LOS ANGELES	ALTAMED HEALTH SERVICES CORPORATION	\$0	\$0	\$0	\$30,000	\$29,760	\$0	\$0
CALIFORNIA	40	District	Total	\$196.416	\$0	\$0	\$30,000	\$29,760	\$0	\$0
CALIFORNIA	41	RIVERSIDE	AMBRYX BIOTECHNOLOGY, INC.	\$0	\$0	\$0	\$0	\$217.059	\$0	\$0
CALIFORNIA	41	RIVERSIDE	NOVA R AND D, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	41	RIVERSIDE	OLFACTOR LABORATORIES, INC.	\$0	\$0	\$0	\$0	\$180.636	\$0	\$0
CALIFORNIA	41	RIVERSIDE	UNIVERSITY OF CALIFORNIA RIVERSIDE	\$14.501.600	\$3.693.777	\$13,965,456	\$14,085,107	\$15,835,300	\$15.370.139	\$18,912,988
CALIFORNIA	41	RIVERSIDE	VITAMIN D WORKSHOP	\$0	\$0	\$0	\$0	\$0	\$50,000	\$50.000
CALIFORNIA	41	District	Total	\$14.501.600	\$3.693.777	\$13.965.456	\$14.085.107	\$16.232.995	\$15.420.139	\$18.962.988
CALIFORNIA	42	RIVERSIDE	ENCORE PHARMACEUTICALS, INC.	\$0	\$0	\$13,903,430	\$14,083,107	\$10,232,993	\$13,420,133	\$10,502,500
CALIFORNIA	42	TEMECULA	GRIFFIN LABORATORIES, INC.	\$100,000	\$0	\$0	\$0	\$474,275	\$518.101	\$0
CALIFORNIA	42	WILDOMAR	GEMSTONE FOUNDATION	\$100,000	\$243.750	\$0	\$0	\$474,275	\$518,101	\$0 \$0
CALIFORNIA	42	District	Total	\$100.000	\$243,750 \$243.750	\$0	\$0 \$0	\$474.275	\$518.101	\$0 \$0
CALIFORNIA	43	HAWTHORNE	SYSTEMS TECHNOLOGY, INC.	\$100,000	\$2 43,730 \$0	\$0	\$0	\$0	\$149.986	\$0
CALIFORNIA	43	INGLEWOOD	C3 JIAN, INC.	\$100,000	\$0	\$0	\$0	\$0	\$149,986	\$0 \$0
	_			1,	\$0 \$0	\$0	\$0 \$0		\$0 \$0	T *
CALIFORNIA CALIFORNIA	43 43	INGLEWOOD INGLEWOOD	DANIEL FREEMAN MEMORIAL HOSPITAL IMAGINAB. INC.	\$0 \$0	\$0 \$0	\$0 \$71,376	\$923,853	\$0 \$0	\$0 \$0	\$0 \$0
	43		- / -		\$0 \$0	. ,	,		\$125.493	\$198.375
CALIFORNIA	43	LOS ANGELES	LOYOLA MARYMOUNT UNIVERSITY	\$204,000	\$0 \$0	\$463,910 \$0	\$85,205 \$0	\$303,951 \$0	\$125,493 \$0	\$198,375
CALIFORNIA	_	LOS ANGELES	SIERRA SCIENTIFIC INSTRUMENTS, INC.	\$0		T .	T **	7.7		T *
CALIFORNIA	43	LOS ANGELES	TEMPEST TECHNOLOGIES	\$0	\$0	\$302,587	\$302,587	\$281,405	\$293,508	\$0
CALIFORNIA	43	TORRANCE	LA BIOMED RES INST/ HARBOR UCLA MED CTR	\$15,491,001	\$11,518,003	\$7,324,749	\$5,487,308	\$5,106,710	\$4,945,092	\$3,838,315
CALIFORNIA	43	TORRANCE	LUMINIT, LLC	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	43	TORRANCE	PHYSICAL OPTICS CORPORATION	\$2,095,956	\$0	\$1,532,014	\$1,017,212	\$682,804	\$299,998	\$0
CALIFORNIA	43	TORRANCE	QT MEDICAL, INC.	\$0	\$0	\$0	\$0	\$0	\$998,089	\$0
CALIFORNIA	43	District	Total	\$17,890,957	\$11,518,003	\$9,694,636	\$7,816,165	\$6,374,870	\$6,812,166	\$4,036,690
CALIFORNIA	44	CARSON	CALIFORNIA STATE UNIV-DOMINGUEZ HILLS	\$480,016	\$0	\$295,575	\$992,458	\$513,866	\$585,455	\$587,010
CALIFORNIA	44	CARSON	KORIMA, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	44	COMPTON	DXTERITY DIAGNOSTICS, INC.	\$0	\$0	\$166,955	\$0	\$0	\$0	\$0
CALIFORNIA	44	LOS ANGELES	CHARLES R. DREW UNIVERSITY OF MED & SCI	\$18,089,242	\$415,852	\$17,768,475	\$17,219,168	\$16,209,303	\$12,129,310	\$13,666,435
CALIFORNIA	44	RANCHO DOMINGUEZ	MOLECULAR EXPRESS, INC.	\$299,994	\$197,977	\$344,800	\$1,461,143	\$2,045,840	\$1,597,089	\$1,168,153
CALIFORNIA	44	District	Total	\$18,869,252	\$613,829	\$18,575,805	\$19,672,769	\$18,769,009	\$14,311,854	\$15,421,598
CALIFORNIA	45	IRVINE	ACHEVE TECHNOLOGY, INC.	\$145,325	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	45	IRVINE	APPLIED QUANTUM MEDICAL CORPORATION	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	45	IRVINE	APPLIED SCIENTIFIC RESEARCH	\$0	\$0	\$0	\$76,882	\$75,344	\$0	\$0
CALIFORNIA	45	IRVINE	BIOMEMS, LLC	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	45	IRVINE	BIOPICO	\$0	\$0	\$0	\$250,000	\$249,586	\$597,275	\$571,796
CALIFORNIA	45	IRVINE	BRAIN INSIGHTS, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0



Fiscal Years 2009- 2015

CALIFORNIA

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included in	the columns	labeled "Am	nount Awarded"	

<u>State</u>	<u>District</u>	<u>City</u>	<u>Institution</u>	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY2015
CALIFORNIA	45	IRVINE	FLINT REHABILITATION DEVICES	\$0	\$0	\$0	\$147,727	\$0	\$568,583	\$1,546,270
CALIFORNIA	45	IRVINE	GLUMETRICS, INC.	\$0	\$0	\$427,818	\$0	\$0	\$0	\$0
CALIFORNIA	45	IRVINE	IDM PHARMA, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	45	IRVINE	IMMPORT THERAPEUTICS, INC.	\$991,855	\$873,625	\$0	\$1,081,909	\$1,080,873	\$1,003,631	\$225,000
CALIFORNIA	45	IRVINE	INSCENT, INC.	\$0	\$0	\$99,750	\$0	\$149,404	\$0	\$0
CALIFORNIA	45	IRVINE	JPTECHNOLOGIES, INC.	\$0	\$0	\$0	\$0	\$150,000	\$0	\$0
CALIFORNIA	45	IRVINE	KADMUS PHARMACEUTICALS, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	45	IRVINE	MAGNETUS, LLC	\$292,956	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	45	IRVINE	MEDENNIUM, INC.	\$684,870	\$0	\$523,877	\$0	\$0	\$0	\$0
CALIFORNIA	45	IRVINE	MIND SET TECHNOLOGIES, INC.	\$0	\$0	\$0	\$99,730	\$0	\$0	\$0
CALIFORNIA	45	IRVINE	MODULATED IMAGING, INC.	\$698,297	\$0	\$1,103,024	\$712,591	\$735,310	\$744,130	\$753,614
CALIFORNIA	45	IRVINE	OCT MEDICAL IMAGING, INC.	\$346,202	\$0	\$347,002	\$323,037	\$1,237,009	\$993,500	\$350,430
CALIFORNIA	45	IRVINE	PASSY-MUIR, INC.	\$0	\$0	\$0	\$195,953	\$0	\$0	\$0
CALIFORNIA	45	IRVINE	PRAXIS BIOSCIENCES, LLC	\$0	\$0	\$160,507	\$547,073	\$385,183	\$0	\$0
CALIFORNIA	45	IRVINE	PRODO LABORATORIES, INC.	\$0	\$0	\$226,975	\$0	\$0	\$0	\$0
CALIFORNIA	45	IRVINE	SYNZYME TECHNOLOGY, INC.	\$0	\$0	\$300,000	\$294,109	\$957,098	\$971,351	\$0
CALIFORNIA	45	IRVINE	UNIVERSITY OF CALIFORNIA-IRVINE	\$123,539,360	\$30,097,939	\$119,894,576	\$123,854,273	\$126,433,097	\$105,183,203	\$107,891,197
CALIFORNIA	45	IRVINE	VITALEX BIOSCIENCES, LLC	\$0	\$0	\$0	\$0	\$0	\$0	\$151,113
CALIFORNIA	45	IRVINE	COMBINIX, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	45	IRVINE	SCATTERING SOLUTIONS, LLC	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	45	LAGUNA HILLS	GLAUKOS CORPORATION	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	45	LAGUNA HILLS	PRELUDE CORPORATION	\$0	\$0	\$0	\$273,920	\$0	\$653,297	\$530,138
CALIFORNIA	45	LAKE FOREST	ALLVIVO VASCULAR, INC.	\$0	\$0	\$999,440	\$980,319	\$959,773	\$0	\$0
CALIFORNIA	45	LAKE FOREST	RUBICON BIOTECHNOLOGY, INC.	\$0	\$0	\$0	\$0	\$318,914	\$573,519	\$292,989
CALIFORNIA	45	MISSION VIEJO	AEOLUS PHARMACEUTICALS, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	45	RANCHO SANTA MARGARITA	THESAN PHARMACEUTICALS INC	\$0	\$0	\$0	\$148,285	\$0	\$0	\$0
CALIFORNIA	45	SANTA ANA	MODULAR BIONICS, INC.	\$0	\$0	\$0	\$0	\$264,378	\$248,310	\$25,000
CALIFORNIA	45	TUSTIN	LIGHTWORKS OPTICS, INC.	\$334,829	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	45	TUSTIN	SYAGEN TECHNOLOGY, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	45	District	Total	\$127,033,694	\$30,971,564	\$124,082,969	\$128,985,808	\$132,995,969	\$111,536,799	\$112,337,547
CALIFORNIA	46	ANAHEIM	ITEM SOFTWARE, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	46	ANAHEIM	LEBRUN LABS, LLC	\$0	\$0	\$0	\$0	\$0	\$0	\$202,972
CALIFORNIA	46	ANAHEIM	PACIFIC TUBERCULOSIS & CANCER RES ORG	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	46	ORANGE	CHAPMAN UNIVERSITY	\$0	\$0	\$0	\$0	\$117,157	\$87,222	\$114,468
CALIFORNIA	46	ORANGE	CHILDREN'S HOSPITAL OF ORANGE COUNTY	\$561,413	\$0	\$986,337	\$562,927	\$545,118	\$0	\$0
CALIFORNIA	46	ORANGE	R. I. CHEMICAL, INC.	\$0	\$0	\$300,000	\$0	\$0	\$0	\$0
CALIFORNIA	46	SANTA ANA	DEMOGRAPHIC CONSULTING, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	46	SANTA ANA	IO THERAPEUTICS, INC.	\$0	\$0	\$0	\$0	\$0	\$225,000	\$0
CALIFORNIA	46	SANTA ANA	NEUROCOMP SYSTEMS, INC.	\$1,308,313	\$0	\$438,102	\$0	\$0	\$0	\$0
CALIFORNIA	46	District	Total	\$1,869,726	\$0	\$1,724,439	\$562,927	\$662,275	\$312,222	\$317,440
CALIFORNIA	47	LONG BEACH	CALIFORNIA STATE UNIVERSITY LONG BEACH	\$3,437,928	\$0	\$4,525,855	\$4,511,643	\$3,803,393	\$4,306,957	\$7,708,683
CALIFORNIA	47	LONG BEACH	ERA SOFTWARE SYSTEMS, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	47	LONG BEACH	LOGAN RESEARCH	\$0	\$0	\$0	\$0	\$0	\$229,024	\$0
CALIFORNIA	47	LONG BEACH	LONG BEACH MEMORIAL MEDICAL CENTER	\$97,751	\$0	\$41,465	\$0	\$31,770	\$25,791	\$0
CALIFORNIA	47	LONG BEACH	PARKINSON'S & MOVEMENT DISORDER INST	\$0	\$0	\$0	\$0	\$0	\$0	\$0



Fiscal Years 2009- 2015

CALIFORNIA

Source: Data drawn from DSAR publication files accessed January 21, 2016.

(1) Includes NIH grants only. Excludes R&D Contracts. Funds from American Recovery and Reinvestment Act of 2009 (ARRA) are shown under Fiscal Years 2009 and 2010.

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- (4) "98" refers to the District of Columbia and territories without voting congressional representation.
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- (7) Administrative supplements (i.e. non-competing application type 3s) are excluded from the columns labeled "Number of Awards" but included in the columns labeled "Amount Awarded".

<u>State</u>	<u>District</u>	City	<u>Institution</u>	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY2015
CALIFORNIA	47	LONG BEACH	PROACTIVE ORAL SOLUTIONS, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	47	LONG BEACH	SOUTHERN CALIFORNIA INST FOR RES/EDUC	\$957,230	\$0	\$1,412,379	\$1,342,893	\$2,017,314	\$1,944,116	\$2,102,460
CALIFORNIA	47	SIGNAL HILL	NEUROINDX INC.	\$543,422	\$0	\$855,211	\$350,000	\$580,205	\$506,825	\$506,825
CALIFORNIA	47	District	Total	\$5,036,331	\$0	\$6,834,910	\$6,204,536	\$6,432,682	\$7,012,713	\$10,317,968
CALIFORNIA	48	ALISO VIEJO	AVANIR PHARMACEUTICALS	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	48	ALISO VIEJO	SEQUENT MEDICAL, INC.	\$0	\$0	\$261,353	\$0	\$0	\$0	\$0
CALIFORNIA	48	COSTA MESA	PROTEOMTECH, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	48	COSTA MESA	VIVOSCRIPT, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$200,082
CALIFORNIA	48	HUNTINGTON BEACH	ADVANCED RENAL THERAPIES, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	48	HUNTINGTON BEACH	INSTITUTE FOR MOLECULAR MEDICINE	\$377,814	\$0	\$373,999	\$373,999	\$0	\$646,763	\$1,775,193
CALIFORNIA	48	LAGUNA NIGUEL	RESHAPE LIFESCIENCES, LLC	\$0	\$0	\$0	\$0	\$0	\$0	\$193,588
CALIFORNIA	48	District	Total	\$377,814	\$0	\$635,352	\$373,999	\$0	\$646,763	\$2,168,863
CALIFORNIA	49	CARLSBAD	ACTIVE MOTIF, INC.	\$288,934	\$0	\$25,140	\$0	\$0	\$224,830	\$224,218
CALIFORNIA	49	CARLSBAD	ADVANCED BRAIN MONITORING, INC.	\$0	\$0	\$150,992	\$103,541	\$0	\$84,536	\$604,385
CALIFORNIA	49	CARLSBAD	AMICROBE, INC.	\$0	\$0	\$0	\$161,000	\$0	\$0	\$0
CALIFORNIA	49	CARLSBAD	BIODATA INNOVATION SYSTEMS, LLC	\$0	\$0	\$222,600	\$0	\$0	\$0	\$0
CALIFORNIA	49	CARLSBAD	BIOGRAMMATICS, INC.	\$0	\$0	\$200,000	\$200,000	\$0	\$0	\$0
CALIFORNIA	49	CARLSBAD	CLARIGEN, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	49	CARLSBAD	DIAGNOSTIC CONSULTING NETWORK, INC.	\$0	\$0	\$287,083	\$0	\$0	\$784,242	\$736,815
CALIFORNIA	49	CARLSBAD	EOLAS THERAPEUTICS, INC.	\$0	\$0	\$0	\$0	\$0	\$91,578	\$91,578
CALIFORNIA	49	CARLSBAD	GCAT SCIENCES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	49	CARLSBAD	IBIS BIOSCIENCES, INC.	\$264,530	\$0	\$218,688	\$0	\$0	\$0	\$0
CALIFORNIA	49	CARLSBAD	ISIS PHARMACEUTICALS, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	49	CARLSBAD	LEEOAT COMPANY	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	49	CARLSBAD	OPOTEK, INC.	\$0	\$0	\$149,744	\$0	\$0	\$0	\$0
CALIFORNIA	49	CARLSBAD	OPTIMUM THERAPEUTICS, LLC	\$352,225	\$0	\$570,553	\$2,231,135	\$1,336,756	\$1,001,475	\$750,879
CALIFORNIA	49	CARLSBAD	ORPHI THERAPEUTICS, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$374,595
CALIFORNIA	49	CARLSBAD	PREDICTIVE BIOLOGY	\$456,890	\$0	\$0	\$438,914	\$224,914	\$795,973	\$1,116,036
CALIFORNIA	49	CARLSBAD	RIBOMED BIOTECHNOLOGIES, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	49	CARLSBAD	SEACOAST SCIENCE, INC.	\$0	\$0	\$682,143	\$609,419	\$496,774	\$455,024	\$149,998
CALIFORNIA	49	CARLSBAD	TARGAZYME, INC.	\$0	\$0	\$638,488	\$156,754	\$335,440	\$0	\$1,059,489
CALIFORNIA	49	CARLSBAD	VERDEZYNE, INC.	\$565,884	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	49	DEL MAR	BIOSENTINEL, LLC	\$288,512	\$0	\$892,994	\$345,570	\$345,570	\$0	\$0
CALIFORNIA	49	DEL MAR	CASSIA, LLC	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	49	DEL MAR	RODI PHARMA, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	49	DEL MAR	SALGOMED, INC.	\$0	\$0	\$0	\$209,739	\$162,424	\$0	\$0
CALIFORNIA	49	DEL MAR	TORREY PINES PHARMACEUTICALS, INC.	\$0	\$0	\$0	\$255,109	\$266,344	\$0	\$0
CALIFORNIA	49	DEL MAR	XFIBRA, LLC	\$0	\$0	\$0	\$0	\$306,899	\$311,803	\$316,111
CALIFORNIA	49	DEL MAR	SCIBERQUEST, INC.	\$0	\$0	\$0	\$148,660	\$0	\$0	\$0
CALIFORNIA	49	ENCINITAS	AUGUSTINE ENGINEERING	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	49	ENCINITAS	ELECTROZYME, LLC	\$0	\$0	\$0	\$0	\$0	\$691,489	\$663,337
CALIFORNIA	49	ENCINITAS	KINDER MAGIC SOFTWARE	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	49	ESCONDIDO	KAER BIOTHERAPEUTICS CORPORATION	\$0	\$0	\$0	\$0	\$0	\$0	\$290,883
CALIFORNIA	49	LA JOLLA	ACTIVX BIOSCIENCES, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	49	LA JOLLA	CELLEXICON, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	49	LA JOLLA	NANOIMAGING SERVICES, INC.	\$193,829	\$0	\$0	\$616,112	\$592,927	\$223,243	\$0



Fiscal Years 2009- 2015

CALIFORNIA

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<u>State</u>	<u>District</u>	City	<u>Institution</u>	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY2015
CALIFORNIA	49	LA JOLLA	NEUROME, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	49	LA JOLLA	SALK INSTITUTE FOR BIOLOGICAL STUDIES	\$42,688,849	\$9,137,563	\$47,011,399	\$49,910,553	\$41,115,822	\$40,510,332	\$33,857,225
CALIFORNIA	49	LA JOLLA	SANFORD-BURNHAM MEDICAL RESEARCH INSTIT	\$69,347,765	\$10,077,069	\$74,168,384	\$71,510,046	\$53,588,265	\$59,934,324	\$48,784,151
CALIFORNIA	49	LA JOLLA	SCRIPPS RESEARCH INSTITUTE	\$208,869,561	\$36,184,024	\$205,259,330	\$223,561,477	\$198,275,639	\$188,698,474	\$166,830,706
CALIFORNIA	49	LEUCADIA	MEDNOVUS, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	49	OCEANSIDE	BIOMEDICAL RESEARCH INSTIT/ SOUTHERN, CA	\$0	\$0	\$0	\$0	\$0	\$1,009,220	\$799,507
CALIFORNIA	49	RANCHO SANTA FE	BIOSPYDER TECHNOLOGIES, INC.	\$0	\$0	\$0	\$0	\$337,350	\$973,494	\$932,196
CALIFORNIA	49	SAN CLEMENTE	CENTER FOR INNOVATIVE PUBLIC HEALTH RES	\$1,062,959	\$0	\$401,518	\$554,932	\$524,706	\$495,727	\$763,716
CALIFORNIA	49	SAN CLEMENTE	GENOFI, LLC	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	49	SAN DIEGO	ACADIA PHARMACEUTICALS, INC.	\$0	\$0	\$300,000	\$300,000	\$0	\$866,941	\$0
CALIFORNIA	49	SAN DIEGO	ADVANCED TARGETING SYSTEMS, INC.	\$150,480	\$3,000,000	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	49	SAN DIEGO	ALTHEA TECHNOLOGIES, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	49	SAN DIEGO	ANTEANA THERAPEUTICS, INC.	\$0	\$0	\$0	\$0	\$132,661	\$0	\$373,903
CALIFORNIA	49	SAN DIEGO	ARISAN THERAPEUTICS, INC.	\$0	\$0	\$458,385	\$455,474	\$300,000	\$749,400	\$600,000
CALIFORNIA	49	SAN DIEGO	ASPYRIAN THERAPEUTICS, INC.	\$0	\$0	\$834,104	\$0	\$0	\$0	\$0
CALIFORNIA	49	SAN DIEGO	CALIFIA BIO, INC.	\$0	\$0	\$473,593	\$0	\$566,811	\$831,480	\$586,679
CALIFORNIA	49	SAN DIEGO	CALIFORNIA MEDICAL INNOVATIONS INSTITUTE	\$0	\$0	\$0	\$0	\$0	\$552,684	\$612,226
CALIFORNIA	49	SAN DIEGO	CHEMOKINE PHARMACEUTICAL, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	49	SAN DIEGO	COSMO BIOSCIENCE, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	49	SAN DIEGO	CYTORI THERAPEUTICS, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	49	SAN DIEGO	DIAGNOLOGIX, LLC	\$0	\$0	\$0	\$0	\$143,649	\$25,000	\$649,999
CALIFORNIA	49	SAN DIEGO	DNAMICROARRAY, INC.	\$247,244	\$0	\$252,503	\$0	\$0	\$0	\$0
CALIFORNIA	49	SAN DIEGO	FFA SCIENCES, LLC	\$300,093	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	49	SAN DIEGO	GENALYTE, INC.	\$0	\$0	\$0	\$298,378	\$225,101	\$0	\$0
CALIFORNIA	49	SAN DIEGO	GENE THERAPY SYSTEMS, INC.	\$0	\$113,728	\$0	\$0	\$143,253	\$0	\$0
CALIFORNIA	49	SAN DIEGO	KCI LIFE SCIENCES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	49	SAN DIEGO	LANCELL, LLC	\$673,631	\$0	\$614,206	\$0	\$0	\$0	\$0
CALIFORNIA	49	SAN DIEGO	MABVAX THERAPEUTICS, INC.	\$685,666	\$0	\$1,542,987	\$1,004,057	\$0	\$0	\$0
CALIFORNIA	49	SAN DIEGO	MICROSTEM, INC.	\$0	\$0	\$0	\$155,532	\$0	\$0	\$0
CALIFORNIA	49	SAN DIEGO	MIXTURE SCIENCES, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	49	SAN DIEGO	MOLSOFT, LLC	\$447,175	\$0	\$199,542	\$0	\$0	\$0	\$0
CALIFORNIA	49	SAN DIEGO	NEUROGENETIC PHARMACEUTICALS, INC.	\$0	\$0	\$288,481	\$999,681	\$999,911	\$1,069,249	\$1,379,813
CALIFORNIA	49	SAN DIEGO	NOVASITE PHARMACEUTICALS, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	49	SAN DIEGO	NOVOMEDIX, INC.	\$300,236	\$0	\$0	\$995,006	\$927,615	\$339,734	\$0
CALIFORNIA	49	SAN DIEGO	ORPHAGEN PHARMACEUTICALS	\$1,085,607	\$0	\$341,170	\$250,507	\$224,474	\$445,390	\$389,328
CALIFORNIA	49	SAN DIEGO	ORPRO THERAPEUTICS, INC.	\$0	\$0	\$0	\$183,089	\$0	\$0	\$0
CALIFORNIA	49	SAN DIEGO	PHILOMETRON, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	49	SAN DIEGO	PROGNOSYS BIOSCIENCES, INC.	\$2,649,063	\$0	\$3,622,313	\$2,628,398	\$1,969,762	\$2,571,042	\$1,618,907
CALIFORNIA	49	SAN DIEGO	REMPEX PHARMACEUTICALS, INC.	\$0	\$0	\$0	\$215,615	\$191,798	\$0	\$0
CALIFORNIA	49	SAN DIEGO	RG BIOPHARMA, LLC	\$0	\$0	\$0	\$205,818	\$240,309	\$0	\$0
CALIFORNIA	49	SAN DIEGO	SAN DIEGO BIOMEDICAL RESEARCH INSTITUTE	\$0	\$0	\$0	\$0	\$0	\$2,908,026	\$2,332,481
CALIFORNIA	49	SAN DIEGO	SAPPHIRE ENERGY, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	49	SAN DIEGO	SGX PHARMACEUTICALS, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	49	SAN DIEGO	SIDNEY KIMMEL CANCER CENTER	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	49	SAN DIEGO	SIRENAS MARINE DISCOVERY, LLC	\$0	\$0	\$0	\$0	\$0	\$291,941	\$0
CALIFORNIA	49	SAN DIEGO	TARGESON, INC.	\$0	\$0	\$259,721	\$551,273	\$923,775	\$1,001,859	\$224,228



Fiscal Years 2009- 2015

CALIFORNIA

Source: Data drawn from DSAR publication files accessed January 21, 2016.

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CALIFORNIA	49	SAN DIEGO	VAXIION THERAPEUTICS, INC.	\$0	\$0	\$0	\$0	\$144,103	\$69,725	\$0
CALIFORNIA	49	SAN DIEGO	VERTEX PHARMACEUTICALS, LLC (SAN DIEGO)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	49	SAN DIEGO	VESTA SCIENCES, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	49	SAN DIEGO	VLP BIOTECH, INC.	\$299,513	\$0	\$300,000	\$926,325	\$982,569	\$1,241,633	\$249,612
CALIFORNIA	49	SAN DIEGO	WELLSPRING BIOSCIENCES, LLC	\$0	\$0	\$0	\$0	\$225,016	\$215,385	\$0
CALIFORNIA	49	SAN DIEGO	XEN BIOFLUIDX, INC.	\$0	\$0	\$0	\$336,569	\$363,789	\$0	\$0
CALIFORNIA	49	SAN JUAN CAPISTRANO	CHIMERA BIOTECHNOLOGY, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000
CALIFORNIA	49	SOLANA BEACH	ANDROSCIENCE CORPORATION	\$0	\$0	\$862,195	\$0	\$1	\$1	\$0
CALIFORNIA	49	SOLANA BEACH	RADICAL THERAPEUTIX, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	49	SOLANA BEACH	SPINNAKER BIOSCIENCES, INC.	\$0	\$0	\$0	\$0	\$0	\$159,384	\$0
CALIFORNIA	49	VISTA	ALMEN LABORATORIES, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	49	VISTA	FARUS, LLC	\$100,000	\$0	\$150.001	\$486.071	\$635,616	\$224.990	\$147.485
CALIFORNIA	49	District	Total	\$331,318,646	\$58.512.384	\$341.378.257	\$361.004.754	\$307.250.043	\$309.849.628	\$267.660.486
CALIFORNIA	50	ESCONDIDO	FALLBROOK ENGINEERING, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	50	SAN MARCOS	AGUILA TECHNOLOGIES, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	50	SAN MARCOS	BIOTECHPLEX CORPORATION	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	50	SAN MARCOS	CALIFORNIA STATE UNIVERSITY SAN MARCOS	\$2,380,671	\$94,775	\$2,379,863	\$2,766,527	\$2,434,018	\$2,153,569	\$1,625,106
CALIFORNIA	50	SAN MARCOS	EXPRESSION DRUG DESIGNS, LLC	\$2,380,071	\$94,773	\$828.311	\$589.570	\$2,434,018	\$2,133,309	\$1,023,100
CALIFORNIA	50	TEMECULA	XONA MICROFLUIDICS, LLC	\$0	\$0	\$020,511	\$389,570 \$0	\$348.284	\$330.481	\$0
CALIFORNIA	50	VALLEY CENTER	HIDRADENITIS SUPPURATIVA FOUNDATION, INC	\$0	\$0	\$0	\$0	\$346,264	\$330,461	\$0
CALIFORNIA	50 50	District	Total	\$2,380,671	\$94.775	\$3.208.174	\$3.356.097	\$2.782.302	\$2.484.050	\$1.625.106
CALIFORNIA	51	CHULA VISTA	SOUTHWESTERN COLLEGE		\$94,775	\$3,208,174	1 - 7 7	1 / - /	\$2,484,050	\$1,625,106
	51		ENVIRONMENTAL HEALTH COALITION	\$0 \$0	\$0 \$0	\$0 \$0	\$81,000 \$0	\$78,165 \$0	\$81,000	\$0 \$0
CALIFORNIA CALIFORNIA	51 51	NATIONAL CITY	Total	\$0 \$0	\$0 \$0	\$0 \$0	\$81.000		\$81.000	\$0 \$0
		District		7-	7-		1	\$78,165	70-,000	\$0 \$0
CALIFORNIA	52	DEL MAR	VET THERAPEUTICS, INC.	\$154,000	\$0	\$0	\$0	\$0	\$0	T *
CALIFORNIA	52	LA JOLLA	ABLATION NUMERICS, INC.	\$0	\$0	\$361,816	\$0	\$0	\$0	\$0
CALIFORNIA	52	LA JOLLA	ADVANCED PROTEIN LABS	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	52	LA JOLLA	AMERICAN LIFE SCIENCE PHARMACEUTICALS	\$1,400,194	\$0	\$58,511	\$0	\$0	\$0	\$0
CALIFORNIA	52	LA JOLLA	BEHAVIORAL PHARMA, INC.	\$375,000	\$0	\$386,250	\$0	\$0	\$0	\$0
CALIFORNIA	52	LA JOLLA	COGNIONICS	\$0	\$0	\$0	\$381,153	\$0	\$0	\$0
CALIFORNIA	52	LA JOLLA	CORTECHS LABS, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	52	LA JOLLA	DEVACELL, INC.	\$0	\$0	\$0	\$0	\$0	\$224,900	\$0
CALIFORNIA	52	LA JOLLA	GAIA MEDICAL INSTITUTE, LLC	\$0	\$0	\$442,248	\$0	\$0	\$0	\$0
CALIFORNIA	52	LA JOLLA	INSILICOMED, INC.	\$0	\$200,000	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	52	LA JOLLA	INTERNATIONAL SOCIETY/COMP BIOLOGY	\$0	\$0	\$20,000	\$25,000	\$0	\$0	\$0
CALIFORNIA	52	LA JOLLA	INTRINSIC LIFESCIENCES, LLC	\$0	\$0	\$631,188	\$655,132	\$364,451	\$1,801,515	\$1,391,549
CALIFORNIA	52	LA JOLLA	ISCHEM CORPORATION	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	52	LA JOLLA	LA JOLLA BIOENGINEERING INSTITUTE	\$3,567,028	\$0	\$3,022,513	\$2,721,646	\$1,714,550	\$1,198,673	\$722,402
CALIFORNIA	52	LA JOLLA	LA JOLLA INST FOR ALLERGY & IMMUNOLGY	\$19,090,910	\$14,621,271	\$20,699,505	\$24,976,241	\$22,426,245	\$25,856,552	\$27,408,291
CALIFORNIA	52	LA JOLLA	LUDWIG INSTITUTE FOR CANCER RES LTD	\$7,269,441	\$578,294	\$6,767,688	\$10,058,548	\$8,346,016	\$8,093,421	\$11,478,691
CALIFORNIA	52	LA JOLLA	METABOSCIENTIA, LLC	\$0	\$0	\$0	\$176,970	\$0	\$0	\$0
CALIFORNIA	52	LA JOLLA	MULTIMERIC BIOTHERAPEUTICS, INC.	\$175,000	\$0	\$169,750	\$0	\$300,000	\$517,300	\$223,899
CALIFORNIA	52	LA JOLLA	NOVELIX PHARMACEUTICALS, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	52	LA JOLLA	NOVORON BIOSCIENCE, INC.	\$0	\$0	\$0	\$0	\$0	\$474,934	\$472,781
CALIFORNIA	52	LA JOLLA	PREDICTION SCIENCES, LLC	\$601,973	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	52	LA JOLLA	SAN DIEGO CTR FOR HEALTH INTERVENTIONS	\$0	\$0	\$0	\$0	\$0	\$0	\$0



Fiscal Years 2009- 2015

CALIFORNIA

Source: Data drawn from DSAR publication files accessed January 21, 2016.

Notes: Note

(1) Includes NIH grants only. Excludes R&D Contracts. Funds from American Recovery and Reinvestment Act of 2009 (ARRA) are shown under Fiscal Years 2009 and 2010.

- (2) Data on location and congressional districts is based on the latest information available, and is subject to change.
- (3) "0" under Congressional District indicates states with only one congressional district.
- (4) "98" refers to the District of Columbia and territories without voting congressional representation.
- (5) "99" refers to organizations where the congressional district could not be determined.
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- (7) Administrative supplements (i.e. non-competing application type 3s) are excluded from the columns labeled "Number of Awards" but included in the columns labeled "Amount Awarded".

<u>State</u>	District	City	<u>Institution</u>	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY2015
CALIFORNIA	52	LA JOLLA	SEASHELL TECHNOLOGY, LLC	\$371,100	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	52	LA JOLLA	SEQUOIA FOUNDATION	\$168,250	\$1,397,585	\$168,250	\$43,208	\$47,382	\$49,853	\$322,090
CALIFORNIA	52	LA JOLLA	UNIVERSITY OF CALIFORNIA SAN DIEGO	\$390,832,339	\$50,214,342	\$396,248,900	\$394,982,560	\$362,004,733	\$382,295,699	\$387,647,641
CALIFORNIA	52	LA JOLLA	WHITTIER INSTITUTE FOR DIABETES & ENDOC	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	52	LA JOLLA	ZENOBIA THERAPEUTICS, INC	\$456,299	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	52	LA JOLLA	DIGITAL PROTEOMICS, LLC	\$0	\$0	\$0	\$241,392	\$238,717	\$0	\$334,446
CALIFORNIA	52	LA JOLLA	PRECISION HUMAN BIOLABORATORY, INC.	\$0	\$200,000	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	52	LA JOLLA	PROTEOGENOMICS RESEARCH INSTIT/SYS/ MED	\$0	\$0	\$0	\$0	\$0	\$0	\$3,962,505
CALIFORNIA	52	POWAY	AREA DETECTOR SYSTEMS CORPORATION	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	52	POWAY	CHEMBIONICS, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	52	POWAY	PROSCI, INC.	\$0	\$0	\$0	\$0	\$0	\$300,000	\$300,000
CALIFORNIA	52	POWAY	SCIVEE, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	52	POWAY	SIMPLX PHARMACEUTICALS	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	52	SAN DIEGO	ABREOS BIOSCIENCES, INC.	\$0	\$0	\$0	\$0	\$0	\$394,541	\$889,239
CALIFORNIA	52	SAN DIEGO	ACCENTS ON HEALTH, INC.	\$99,989	\$0	\$0	\$497,642	\$474,162	\$688,430	\$904,729
CALIFORNIA	52	SAN DIEGO	ALERION BIOMEDICAL, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	52	SAN DIEGO	ALLELE BIOTECHNOLOGY AND PHARMACEUTICALS	\$0	\$0	\$0	\$0	\$199,939	\$378,057	\$224,999
CALIFORNIA	52	SAN DIEGO	ALTORIS, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	52	SAN DIEGO	AMPLYX PHARMACEUTICALS, INC.	\$0	\$0	\$300,000	\$1,205,006	\$1,581,107	\$2,369,830	\$2,250,207
CALIFORNIA	52	SAN DIEGO	ANABIOS CORPORATION	\$0	\$0	\$0	\$0	\$0	\$200,651	\$0
CALIFORNIA	52	SAN DIEGO	ANADYS PHARMACEUTICALS, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	52	SAN DIEGO	ANGIOGEN, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	52	SAN DIEGO	ANTICANCER, INC.	\$374,950	\$0	\$386,199	\$0	\$0	\$449,400	\$0
CALIFORNIA	52	SAN DIEGO	ARIMA GENOMICS, LLC	\$0	\$0	\$0	\$0	\$0	\$0	\$349,961
CALIFORNIA	52	SAN DIEGO	ARIZEKE PHARMACEUTICALS, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	52	SAN DIEGO	ARRAYOMICS, INC.	\$764,622	\$0	\$631,188	\$0	\$0	\$0	\$0
CALIFORNIA	52	SAN DIEGO	ARTYX PHARMACEUTICALS, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	52	SAN DIEGO	ATLANTIS LABORATORY SYSTEMS	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	52	SAN DIEGO	AUDIGICOMM, LLC	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	52	SAN DIEGO	AVANTGEN, INC.	\$277,115	\$0	\$349,719	\$341,965	\$224,957	\$412,632	\$980,859
CALIFORNIA	52	SAN DIEGO	BIOFORMATIX, INC.	\$149,998	\$0	\$199,996	\$100,578	\$0	\$0	\$0
CALIFORNIA	52	SAN DIEGO	BIOLOGICAL DYNAMICS, INC.	\$0	\$0	\$313,955	\$0	\$0	\$224,603	\$0
CALIFORNIA	52	SAN DIEGO	BIONANOMATRIX, INC.	\$893,928	\$0	\$287,634	\$0	\$0	\$0	\$0
CALIFORNIA	52	SAN DIEGO	BIOPRAXIS, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	52	SAN DIEGO	BIOSETTIA, INC.	\$99,954	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	52	SAN DIEGO	CALASIA PHARMACEUTICALS, INC.	\$480,998	\$0	\$0	\$0	\$0	\$300,000	\$300,000
CALIFORNIA	52	SAN DIEGO	CALCYTE THERAPEUTICS, INC.	\$453,263	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	52	SAN DIEGO	CASCADE LIFESCIENCES, INC.	\$536,337	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	52	SAN DIEGO	CELL IDX, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$612,419
CALIFORNIA	52	SAN DIEGO	CELLTRONIX	\$0	\$0	\$0	\$140,000	\$9,000	\$0	\$0
CALIFORNIA	52	SAN DIEGO	CELULA, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	52	SAN DIEGO	CENNA BIOSCIENCES, INC.	\$0	\$0	\$0	\$261,779	\$0	\$0	\$750,000
CALIFORNIA	52	SAN DIEGO	CHEMDIV, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	52	SAN DIEGO	CHEMREGEN, INC.	\$0	\$0	\$344,595	\$0	\$0	\$240,555	\$214,649
CALIFORNIA	52	SAN DIEGO	CRINETICS PHARMACEUTICALS, INC.	\$237,895	\$0	\$282,070	\$296,283	\$999,917	\$1,386,725	\$1,109,887
CALIFORNIA	52	SAN DIEGO	CROSSLIFE TECHNOLOGIES, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$305,232



Fiscal Years 2009- 2015

CALIFORNIA

- (1) Includes NIH grants only. Excludes R&D Contracts. Funds from American Recovery and Reinvestment Act of 2009 (ARRA) are shown under Fiscal Years 2009 and 2010.
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- (3) "0" under Congressional District indicates states with only one congressional district.
- (4) "98" refers to the District of Columbia and territories without voting congressional representation.
- (5) "99" refers to organizations where the congressional district could not be determined.
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 (7) Administrative supplements (i.e. non-competing application type 3s) are excluded from the columns labeled "Number of Awards" but

included	in the columns labeled "Amount A	warded"

<u>State</u>	District	City	Institution	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY2015
CALIFORNIA	52	SAN DIEGO	CURTANA PHARMACEUTICALS, INC.	\$0	\$0	\$0	\$0	\$0	\$225,000	\$0
CALIFORNIA	52	SAN DIEGO	CYNTELLECT, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	52	SAN DIEGO	CYTOPTICS CORPORATION	\$0	\$0	\$500,359	\$515,060	\$0	\$0	\$0
CALIFORNIA	52	SAN DIEGO	CYTRX CORPORATION	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	52	SAN DIEGO	DIRECT ELECTRON, LP	\$0	\$0	\$1,215,712	\$1,341,508	\$241,404	\$0	\$0
CALIFORNIA	52	SAN DIEGO	DIVERSA CORPORATION	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	52	SAN DIEGO	DYNAMIC CONNECTIONS, LLC	\$0	\$0	\$217,495	\$695,127	\$565,575	\$0	\$0
CALIFORNIA	52	SAN DIEGO	E AND B TECHNOLOGIES, LLC	\$0	\$0	\$0	\$0	\$0	\$208,885	\$369,250
CALIFORNIA	52	SAN DIEGO	ELECTRONIC BIOSCIENCES, INC.	\$1,789,409	\$0	\$1,649,520	\$2,265,183	\$838,852	\$215,741	\$414,643
CALIFORNIA	52	SAN DIEGO	EPIGEN BIOSCIENCES, INC.	\$0	\$0	\$224,388	\$914,237	\$674,409	\$1,336,325	\$1,063,967
CALIFORNIA	52	SAN DIEGO	EXON BIOSYSTEMS	\$162,668	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	52	SAN DIEGO	FLUORESPROBE SCIENCES, LLC	\$0	\$0	\$0	\$0	\$0	\$222,538	\$943,829
CALIFORNIA	52	SAN DIEGO	GALIANA TECHNOLOGY, INC.	\$0	\$0	\$0	\$0	\$0	\$158,895	\$0
CALIFORNIA	52	SAN DIEGO	GECCO, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	52	SAN DIEGO	GENOMATICA, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	52	SAN DIEGO	GENPATHWAY, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	52	SAN DIEGO	GL PHARMACEUTICAL, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	52	SAN DIEGO	GLYSENS, INC.	\$998.304	\$0	\$1,231,950	\$0	\$0	\$1,224,876	\$992,943
CALIFORNIA	52	SAN DIEGO	GT LIFE SCIENCES, INC.	\$512,650	\$0	\$1,212,140	\$0	\$0	\$0	\$0
CALIFORNIA	52	SAN DIEGO	HUMAN BIOMOLECULAR RESEARCH INSTITUTE	\$857,220	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	52	SAN DIEGO	ICHOR MEDICAL SYSTEMS, INC.	\$311,900	\$0	\$1,109,875	\$0	\$1	\$0	\$0
CALIFORNIA	52	SAN DIEGO	IGE THERAPEUTICS, INC.	\$702.036	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	52	SAN DIEGO	ILLUMINA. INC.	\$1,693,449	\$0	\$0	\$0	\$0	\$295,707	\$288.804
CALIFORNIA	52	SAN DIEGO	INDEPENDENT SCHOLARAVRIN, WILLIAM F.	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	52	SAN DIEGO	INNER HEALTH, INC.	\$533,668	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	52	SAN DIEGO	INTERACTIVE MEDIA INSTITUTE	\$24,992	\$0	\$24,992	\$24,992	\$24,992	\$0	\$0
CALIFORNIA	52	SAN DIEGO	ITHERX PHARMACEUTICALS, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	52	SAN DIEGO	JADEN BIOSCIENCE, INC.	\$242,900	\$0	\$157.179	\$0	\$51.356	\$0	\$0
CALIFORNIA	52	SAN DIEGO	JMML FOUNDATION	\$13.000	\$0	\$15,000	\$10,000	\$10,000	\$5,000	\$0
CALIFORNIA	52	SAN DIEGO	KALYRA PHARMACEUTICALS, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$1.242.938
CALIFORNIA	52	SAN DIEGO	LA JOLLA INFECTIOUS DISEASE INSTITUTE	\$341.250	\$0	\$389.025	\$341,250	\$426.806	\$729.863	\$587,500
CALIFORNIA	52	SAN DIEGO	LA JOLLA INST FOR MOLECULAR MEDICINE	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	52	SAN DIEGO	LINNAEUS BIOSCIENCE, INC.	\$0	\$0	\$0	\$0	\$0	\$224.205	\$199.405
CALIFORNIA	52	SAN DIEGO	LPATH THERAPEUTICS, INC.	\$1,000,000	\$3,000,000	\$1,000,000	\$0	\$145,230	\$223,988	\$0
CALIFORNIA	52	SAN DIEGO	MACCONNELL RESEARCH CORPORATION	\$0	\$0	\$300,111	\$1,065,928	\$483,057	\$492,521	\$979,933
CALIFORNIA	52	SAN DIEGO	MAGNESENSORS, INC.	\$404,344	\$0	\$194,464	\$249,092	\$0	\$0	\$0
CALIFORNIA	52	SAN DIEGO	MAGNUM THERAPEUTICS	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	52	SAN DIEGO	MANDALA BIOSCIENCES, LLC	\$239,316	\$0	\$0	\$0	\$582.458	\$0	\$0
CALIFORNIA	52	SAN DIEGO	MAPP BIOPHARMACEUTICAL, INC.	\$2,741,179	\$0	\$2,474,260	\$5,563,518	\$5,735,312	\$5.027.309	\$4.856.577
CALIFORNIA	52	SAN DIEGO	MCU DESIGNS, INC.	\$2,741,173	\$0	\$0	\$5,505,518	\$0	\$0	\$4,830,377
CALIFORNIA	52	SAN DIEGO	MEDIVAS, LLC	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	52	SAN DIEGO	MESA TECH INTERNATIONAL, INC.	\$0	\$0	\$298,218	\$285,395	\$0	\$1,000,000	\$1,000,000
CALIFORNIA	52	SAN DIEGO	MICROISLET, INC.	\$0	\$0	\$0	\$285,395	\$0	\$1,000,000	\$0
CALIFORNIA	52	SAN DIEGO	MOTILITY, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	52	SAN DIEGO	NANOCELLECT BIOMEDICAL, INC.	\$166,196	\$0	\$496,860	\$1,057,087	\$871,292	\$943,933	\$901,098
CALIFORNIA	52	SAN DIEGO	NANOCOMPOSIX, INC.	\$100,190	\$0	\$490,000	\$1,037,087	\$071,292	\$945,955	\$901,098
CALIFORNIA	52	SAN DIEGO	NANUCUMPUSIA, INC.	ŞU						



Fiscal Years 2009- 2015

CALIFORNIA

Source: Data drawn from DSAR publication files accessed January 21, 2016.

- (1) Includes NIH grants only. Excludes R&D Contracts. Funds from American Recovery and Reinvestment Act of 2009 (ARRA) are shown under Fiscal Years 2009 and 2010.
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<u>State</u>	District	City	Institution	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY2015
CALIFORNIA	52	SAN DIEGO	NANOGEN, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	52	SAN DIEGO	NAVISCAN PET SYSTEMS, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	52	SAN DIEGO	NEUROCRINE BIOSCIENCES, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	52	SAN DIEGO	NEXBIO, INC.	\$299,998	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	52	SAN DIEGO	NEXOGEN, INC.	\$398,037	\$0	\$389,972	\$0	\$0	\$0	\$218,289
CALIFORNIA	52	SAN DIEGO	NOVARX CORPORATION	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	52	SAN DIEGO	ONCOSEC MEDICAL, INC.	\$0	\$0	\$0	\$0	\$0	\$162,701	\$0
CALIFORNIA	52	SAN DIEGO	ONMATERIALS, LLC	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	52	SAN DIEGO	OPTIMER PHARMACEUTICALS, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	52	SAN DIEGO	ORGANOVO, INC.	\$125.114	\$0	\$0	\$290,053	\$0	\$0	\$0
CALIFORNIA	52	SAN DIEGO	PACIFIC SCIENCE AND ENGINEERING GROUP	\$0	\$0	\$0	\$0	\$154,800	\$0	\$0
CALIFORNIA	52	SAN DIEGO	PARITY COMPUTING, INC.	\$0	\$0	\$149,848	\$0	\$0	\$0	\$0
CALIFORNIA	52	SAN DIEGO	PAXVAX, INC.	\$300,000	\$0	\$0	\$1,560,072	\$1,287,214	\$971,235	\$801,463
CALIFORNIA	52	SAN DIEGO	POINT LOMA NAZARENE UNIVERSITY	\$0	\$0	\$0	\$0	\$252,509	\$0	\$0
CALIFORNIA	52	SAN DIEGO	QAPSULE TECHNOLOGIES, INC.	\$0	\$0	\$0	\$153,793	\$0	\$0	\$0
CALIFORNIA	52	SAN DIEGO	QOOLABS, INC.	\$0	\$0	\$0	\$0	\$0	\$224,998	\$220,578
CALIFORNIA	52	SAN DIEGO	QUANTUM MAGNETICS, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	52	SAN DIEGO	QUASAR, INC.	\$0	\$0	\$0	\$119,046	\$0	\$0	\$0
CALIFORNIA	52	SAN DIEGO	REGENEMED, INC.	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	52	SAN DIEGO	RENOVA THERAPEUTICS, INC.	\$0	\$0	\$0	\$0	\$0	\$240,750	ŚO
CALIFORNIA	52	SAN DIEGO	RESEARCHWORKS, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	52	SAN DIEGO	RETROVIROX, INC.	\$0	\$356,280	\$0	\$300,000	\$509,908	\$300,000	\$1,108,021
CALIFORNIA	52	SAN DIEGO	RINCON PHARMACEUTICALS, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	52	SAN DIEGO	SALFORD SYSTEMS	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	52	SAN DIEGO	SAN DIEGO MESA COLLEGE	\$213,466	\$0	\$217,387	\$217,346	\$0	\$222,770	\$216,450
CALIFORNIA	52	SAN DIEGO	SANGART, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	52	SAN DIEGO	SANTECH, INC.	\$747.825	\$0	\$522.890	\$0	\$0	\$0	\$0
CALIFORNIA	52	SAN DIEGO	SAPIENT DISCOVERY, LLC	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	52	SAN DIEGO	SCHOLARNEXUS, LLC	\$0	\$0	\$0	\$0	\$213,073	\$0	\$0
CALIFORNIA	52	SAN DIEGO	SCIENCEMEDIA, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	52	SAN DIEGO	SCINTILLON INSTITUTE FOR PHOTOBIOLOGY	\$0	\$0	\$0	\$0	\$0	\$1.025.946	\$1,454,514
CALIFORNIA	52	SAN DIEGO	SCRIPPS HEALTH	\$253,251	\$0	\$125,170	\$382,000	\$551,511	\$186,934	\$1,104,564
CALIFORNIA	52	SAN DIEGO	SCRIPPS LABORATORIES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	52	SAN DIEGO	SIGNALRX PHARMACEUTICALS, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$209,001
CALIFORNIA	52	SAN DIEGO	SINOPIA BIOSCIENCES, INC.	\$0	\$0	\$0	\$0	\$0	\$150,000	\$223,582
CALIFORNIA	52	SAN DIEGO	SOLULINK BIOSCIENCES	\$300,000	\$0	\$300,000	\$0	\$0	\$0	\$0
CALIFORNIA	52	SAN DIEGO	SORRENTO THERAPEUTICS, INC.	\$300,000	\$0	\$599,999	\$592,717	\$297,832	\$1,747,230	\$1,286,305
CALIFORNIA	52	SAN DIEGO	SURFACE BIOADVANCES, INC.	\$0	\$0	\$0	\$0	\$150,000	\$0	\$150,000
CALIFORNIA	52	SAN DIEGO	SYNTHASOME, INC.	\$689,238	\$0	\$352,024	\$848,184	\$767,209	\$0	\$0
CALIFORNIA	52	SAN DIEGO	TARGETED MOLECULES CORPORATION	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	52	SAN DIEGO	TEGA THERAPEUTICS, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$237,138
CALIFORNIA	52	SAN DIEGO	TERA BIOTECHNOLOGY CORPORATION	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	52	SAN DIEGO	TISSUE REPAIR COMPANY	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	52	SAN DIEGO	TOCAGEN, INC.	\$0	\$0	\$0	\$269,025	\$0	\$224,741	\$0
CALIFORNIA	52	SAN DIEGO	TRILINK BIOTECHNOLOGIES, INC.	\$361,415	\$0	\$465,847	\$0	\$132,803	\$0	\$0
CALIFORNIA	52	SAN DIEGO	TRISTAN TECHNOLOGIES, INC.	\$0	\$0	\$419,555	\$327.086	\$0	\$0	\$1,749,026



Fiscal Years 2009- 2015

CALIFORNIA

Source: Data drawn from DSAR publication files accessed January 21, 2016.

- (1) Includes NIH grants only. Excludes R&D Contracts. Funds from American Recovery and Reinvestment Act of 2009 (ARRA) are shown under Fiscal Years 2009 and 2010.
- (2) Data on location and congressional districts is based on the latest information available, and is subject to change.
- (3) "0" under Congressional District indicates states with only one congressional district.
- (4) "98" refers to the District of Columbia and territories without voting congressional representation.
- (5) "99" refers to organizations where the congressional district could not be determined.
- (6) The "Amount Awarded" does not reflect any changes made to the awards since the creation of DSAR publication files in mid-October 2015.
- (7) Administrative supplements (i.e. non-competing application type 3s) are excluded from the columns labeled "Number of Awards" but included in the columns labeled "Amount Awarded".

<u>State</u>	<u>District</u>	<u>City</u>	<u>Institution</u>	FY 2009	<u>FY 2010</u>	<u>FY 2011</u>	<u>FY 2012</u>	FY 2013	FY 2014	<u>FY2015</u>
CALIFORNIA	52	SAN DIEGO	TRITON ANIMAL PRODUCTS, INC.	\$0	\$0	\$0	\$0	\$0	\$273,130	\$0
CALIFORNIA	52	SAN DIEGO	TRIUS THERAPEUTICS, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	52	SAN DIEGO	UNIVERSAL STABILIZATION TECHNOLOGIES	\$511,814	\$0	\$966,754	\$305,320	\$519,786	\$547,278	\$673,795
CALIFORNIA	52	SAN DIEGO	UNIVERSITY OF SAN DIEGO	\$612,945	\$0	\$669,742	\$565,675	\$0	\$0	\$154,015
CALIFORNIA	52	SAN DIEGO	VACCINE RESEARCH INSTITUTE OF SAN DIEGO	\$1,384,317	\$440,538	\$1,374,578	\$639,675	\$0	\$0	\$269,483
CALIFORNIA	52	SAN DIEGO	VALA SCIENCES, INC.	\$270,126	\$94,761	\$1,284,583	\$1,573,603	\$1,235,043	\$709,579	\$224,926
CALIFORNIA	52	SAN DIEGO	VASCULAR BIOSCIENCES	\$0	\$0	\$220,390	\$0	\$0	\$0	\$0
CALIFORNIA	52	SAN DIEGO	VENTRIX, INC.	\$0	\$0	\$496,930	\$0	\$1,339,549	\$720,276	\$0
CALIFORNIA	52	SAN DIEGO	VETERANS MEDICAL RESEARCH FDN/SAN DIEGO	\$10,582,634	\$2,891,006	\$7,786,795	\$6,476,259	\$9,335,440	\$8,562,993	\$6,975,386
CALIFORNIA	52	SAN DIEGO	VICAL, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	52	SAN DIEGO	VIROGENICS, INC.	\$785,649	\$0	\$1,064,156	\$699,475	\$599,968	\$599,968	\$0
CALIFORNIA	52	SAN DIEGO	VIRTUAL REALITY MEDICAL CENTER	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	52	SAN DIEGO	VISIONARY PHARMACEUTICALS, INC.	\$0	\$0	\$0	\$0	\$232,616	\$824,726	\$667,910
CALIFORNIA	52	SAN DIEGO	VIVO LABORATORY, INC.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	52	SAN DIEGO	VOLCANO CORPORATION	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	52	SAN DIEGO	WINSANTOR, INC.	\$0	\$0	\$0	\$0	\$0	\$371,908	\$986,763
CALIFORNIA	52	SAN DIEGO	ZACHARON PHARMACEUTICALS, INC.	\$445,974	\$175,000	\$1,342,223	\$1,631,756	\$0	\$0	\$0
CALIFORNIA	52	District	Total	\$460,346,867	\$74,169,077	\$463,532,366	\$468,384,565	\$427,161,181	\$458,460,220	\$475,928,572
CALIFORNIA	53	LA MESA	SOURCE SIGNAL IMAGING, INC.	\$370,634	\$0	\$791,387	\$243,396	\$0	\$0	\$0
CALIFORNIA	53	SAN DIEGO	MENTAL HEALTH SYSTEMS, INC	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	53	SAN DIEGO	PAULA DE VOS	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CALIFORNIA	53	SAN DIEGO	RADY CHILDREN'S HOSPITAL - SAN DIEGO	\$1,999,195	\$0	\$1,389,538	\$1,820,294	\$0	\$281,112	\$0
CALIFORNIA	53	SAN DIEGO	RADY CHILDREN'S HOSPITAL-SAN DIEGO	\$0	\$0	\$0	\$0	\$0	\$0	\$261,772
CALIFORNIA	53	SAN DIEGO	SAN DIEGO HOSPICE AND PALLIATIVE CARE	\$525,947	\$0	\$531,883	\$490,835	\$0	\$0	\$0
CALIFORNIA	53	SAN DIEGO	SAN DIEGO STATE UNIVERSITY	\$26,482,553	\$5,695,629	\$26,666,164	\$21,332,050	\$24,600,998	\$23,344,014	\$22,655,772
CALIFORNIA	53	SAN DIEGO	SHARP HEALTHCARE FOUNDATION	\$0	\$0	\$0	\$0	\$77,500	\$0	\$0
CALIFORNIA	53	SAN DIEGO	SHARP MEMORIAL HOSPITAL	\$0	\$0	\$0	\$0	\$0	\$254,208	\$156,000
CALIFORNIA	53	District	Total	\$29,378,329	\$5,695,629	\$29,378,972	\$23,886,575	\$24,678,498	\$23,879,334	\$23,073,544
CALIFORNIA	99	CARLSBAD	TARGAZYME, INC.	\$0	\$0	\$0	\$0	\$0	\$440,671	\$0
CALIFORNIA	99	District	Total	\$0	\$0	\$0	\$0	\$0	\$440,671	\$0
<u>CALIFORNIA</u>	STATE TOTAL	<u>ALL</u>	<u>ALL</u>	<u>\$3,331,658,531</u>	<u>\$688,133,190</u>	<u>\$3,327,941,687</u>	<u>\$3,336,304,221</u>	<u>\$3,218,527,639</u>	\$3,364,682,004	\$3,401,626,341