

SME's and global integrated pharmaceutical companies involved in Protei-Mall Kansai Project (April, 2017)

No	Sponsor	Basic technology	Category	URL	Address
1	EA Pharma Co., Ltd. is inaugurated (Ajinomoto Phama., Inc.and Eisai Pharmaceutical Co.) Established on 2016	EA Pharma Co., Ltd. is an innovation-driven company, combining the accumulated experience and data ('knowledge') of the two Groups in drug discovery, clinical development, pharmacovigilance, manufacturing and marketing in the disease areas of the upper/lower gastrointestinal tract, the liver and the pancreas.	EA Pharma Co., Ltd. is a gastrointestinal	http://www.eapharma.co.jp/	1-1, Irifune 2-chome, Chuo-ku, Tokyo 104-0042, Japan
2	AnGes MG Inc. Established on 1999	AnGes MG, Inc. was founded in December 1999 on an innovative discovery by researchers at Osaka University. AnGes already went through the first stage of research and development and is now in the second stage of commercialization.	AnGes focuses on development of gene medicine, a next-generation biopharmaceutical.	https://www.anges-mg.com/en/index.php	4F, Saito Bio-Incubator, 7-7-15, Saito-asagi Ibaraki, Osaka, 567-0085 Japan
3	Anticancer Japan, Inc Established on 2006	In vivo small-animal imaging Technology	Preclinical Cancer CRO A branch of AntiCancer Inc. (USA)	http://www.anticancer.com/	1F, Saito Bio-Incubator, 7-7-15, Saito-asagi Ibaraki, Osaka, 567-0085 Japan TEL : 0476-37-5008 FAX: 0476-37-5009 E-mail: info@anticancerjapan.com
5	Bayer Yakuin K.K.	Bayer Holdong Group	Global pharmaceutical company	http://byl.bayer.co.jp/scripts/pages/jp/index.php	Breeze Tower 2-4-9 Umeda, Kita-ku, Osaka, 530-0001 TEL: +81-6-6133-7000
6	Beacle Inc. Established on 2002	Drug delivery system Research reagent: Antigen-antibody reaction enhancing solution; Primary antibody-detector kit for western blotting	Bio nanocapsule DDS technology	http://www.beacle.com/english/	25 Sakajiri, Kamikazan, Yamashina-ku Kyoto, 607-8465, JAPAN Tel: +81-75-582-8505 Fax: +81-75-582-6055
7	BioAcademia Inc. Established: 2005	Develop biomedical research reagents (monoclonal anitibodies)	Recombinant proteins, DNA enzymes, antibodies, assay kits	http://www.bioacademia.co.jp/en/	7-7-18 Saito-Asagi, Ibaraki, Osaka 567-0085, Japan Tel: +81-72-643-4660 Fax: +81-72-643-4701

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8	Biocosm Inc. Established on 2007	Development and manufacturing of DNA extraction reagents (CellEase Blood, CellErase Plant) Development and manufacturing of Micro Reactor / Micro Chips for various biochemical industries Based on above technology, developing the automated genetic analysis system.	Custom gene engineering	http://www.biocosm.co.jp/en/index.html	ARIC 207, 7-1-3 Doicho, Amagasaki-shi, Hyogo, 660-0083, Japan TEL: +81-6-4869-9080 FAX: +81-6-4869-9081
9	(NPO) BioGrid Center Kansai Established on 2004	Planning and coordination of national R&D project Coordinate and support of industry - academia joint research Coordinate and support of practice application of research results from university Facilitate of IT infrastructure Management and utilization of intellectual property	R&D support (Drug discovery platform)	http://www.biogrid.jp/eng/index.html	Tower C7F Grand Front Osaka 3-1 Oofukacho Kita-ku, Osaka 530-0001 Japan TEL: +81-6-6359-1322 FAX: +81-6-6359-1329
10	BioMarker Science Co. Ltd. Established on 2002	Founded in Osaka, Japan in 2002, Biomarker Science Co. Ltd. is now a leading bioscience company running a specialized laboratory for testing human fluids including blood. The company has been also active in developing novel biomarkers to assess risks of diseases associated with individual lifestyle.	CRO Functionla evaluation of foods SMO Support of antiaging examination	http://www.biomarker.co.jp/index.html	5F Osaka Chamber of Commerce and Industry 2-8, Honmachibashi Chuo-ku, Osaka 540-0029 Japan Tel: +81-6-6943-1011 Fax: +81-6-6943-1252
11	Carna Biosciences, Inc Established on 2003	Drug Discovery Support Business: Provide drug discovery supporting products and services: Kinase Protein, Profiling Services, Assay Development, Crystallography, Cell Based Assay Services Drug Discovery and Development Business: Identify and develop new medicines primarily for the treatment of cancer and inflammatory diseases using own innovative kinase drug discovery platform, QuickScout™.	Protein Kinase for cancer and inflammatory disease	http://www.carnabio.com/english/	BMA 3F 1-5-5 Minatojima-Minamimachi Chuo-ku, Kobe 650-0047 Japan Tel: +81-78-302-7039 Fax: +81-78-302-6665
12	Catalent Pharma Solutions (Japan office)	Protein engineering (antibodies, recombinant protein)	CMO Gene Product Expression Technology (GPEX®)	http://www.catalent.com/index.php	

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13	Cell Engineering Corporation Established: 2010	Monoclonal antibodies, polyclonal antibodies for research	Contract antibody engineering service	http://cell-eng.com/	3-3 Minamikawahori-machi Tennoji-ku, Osaka 543-0054 Japan
14	CellFree Science Co. Ltd. Established: 2002	ENDEXT [®] technology wheat germ cell-free protein synthesis technology Typical process time: 1 day; Glycosylation: No; Amino acid labelling: excellent	Sales of ENDEXT Expression Premium KIT and Contract protein synthesis service	http://www.cfsciences.com/eg/index.html	Ehime University Venture Bus Lab 4F 3 Bunkyo-ch Matsuyama Ehime, 790-8577 Japan Tel: +81-89-925-1088 Fax: +81-89-925-1099
15	Central Scientific Commerce, Inc Established on 1967	University relationship (national, public and City University, medical and medicine, science, engineering, Faculty of Agriculture, and accessories Institute) countries and public research institute, laboratory hospitals across the country and testing centers and the private sector	Scientific trading company, Japan Office	http://www.cscjp.co.jp/	Yubinbango111-0052 Taito-ku, Tokyo Yanagibashi 1-8-1
16	Chiome Bioscience Inc. Established on 2005	Research and development centered on the ADLib [®] System, our proprietary drug discovery platform technology.	Chiome Bioscience is a public company leveraging the ADLib [®] System, a proprietary monoclonal antibody generating technology, for drug discocery and development, as well as providing drug discovery supports	http://www.chiome.co.jp/english/	Sumitomo-Fudosan Nishi-shinjuku bldg. No.6, 3-12-1 Honmachi, Shibuya-ku, Tokyo 151-0071 Japan TEL:+81-3-6383-3561 (reception)
17	DAIKO MFG Co., Ltd. Established: 1952	Cutting work technology, Optical bonding technology Polishing technology, Coating technology Flaming technology, Ultraprecision processing technology	Analytical instruments, Medical equipments, Biotechnology Quartz, Optical glass, Fluorite, Single crystal	http://www.daico.co.jp/english/index.html	676 Kuze-Nakahisa machi Minami ku, Kyoto, 601-8207 Japan Tel: +81-75-921-7251 Fax: +81-75-922-4411

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18	Dainippon Sumitomo Pharma Established on 1897	Sumitomo Dainippon Pharma's goal is to create innovative pharmaceutical products. Psychiatry & Neurology as well as Oncology represent our current focus therapeutic areas containing significant unmet medical needs. Sumitomo Dainippon Pharma will apply leading-edge science, such as iPS cells to drug discovery, in order to create first-in class medicines within diseases where no approved drugs exist and those in Regenerative Medicine/Cell Therapy field.	Global Pharmaceutical company	http://www.ds-pharma.com/	6-8, Doshomachi 2-chome, Chuo-ku Osaka, Osaka 541-0045, Japan Tel: +81-6-6203-5321
19	Eurogentec SA (A subsidiary of Kanaka Corporation) Established: 1985	Life science products and services in Vitro diagnostics] GMP biomanufacturing (proteins, plasmids, vaccines)	CMO (Protein, Peptides, Nucleic acid) Protein engineering technologies	http://www.kaneka.co.jp/kaneka-network/index.html http://www.eurogentec.com/eu-home.html	Head Office : Liege, Belgium Contact: 2-3-18, Nakanoshima, Kita-ku, Osaka 530-8288, Japan Tel: +81-6-6226-5050 Fax: +81-6-6226-5037
20	GeneDesign, Inc. Established: 2000 Ajinomoto Co., Ltd group in 2016	DNA custom synthesis RNA custom synthesis BNA custom synthesis siRNA custom synthesis	Join the group of Ajinomoto. Ajinomoto Co., Ltd. on Dec, 2016 CMO GMP manufacturing of oligonucleotide	http://www.genedesign.co.jp/e/	Saito Bio Innovation Center 7-7-20 Saitoasagi Ibaraki, Osaka 567-0085, Japan Tel: +81-72-640-5180 Fax: +81-72-640-5181
21	GeneFrontier Corporation (KANEKA Corporation Group) Established: 2010	Providing innovative research products, services and technologies in protein engineering and drug discovery Customized Human Monoclonal Antibody Generation service, partnered with AbD Serotec, a division of MorphoSys AG (Munich, Germany). - PUREfres®, reconstituted cell-free protein synthesis system. - PUREfres®RD, ribosome display utilizing PUREfres®. - Scaffold, an antibody alternative.	GeneFrontier Corporation (GFC) is a Japanese biotech company, which is one of the group companies of KANEKA Corporation. GFC is focusing on biopharmaceutical R&D support business with innovative products and services especially in protein based biologics including antibody.	http://www.genefrontier.com/english/index.html	Todai-Kashiwa Venture Plaza Rm#308 5-4-19, Kashiwa-no-Ha, Kashiwa Chiba 277-0882, JAPAN Tel: +81-4-7137-6301 Fax: +81-4-7132-7530

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22	GeneoLac BL Corporation Established on 2001	The display technology of GenoLac BL allows an expression of arbitrary target proteins on the lactobacillus surface. GenoLac BL introduces this technology from South Korea, and advances its application to development of pharmaceutical products. 1) Development of mucous deliverable vaccine (prevention and treatment) 2) Development of mucosal vaccine for oral delivery	The display technology of GenoLac BL allows an expression of arbitrary target proteins on the lactobacillus surface. GenoLac BL introduces this technology from South Korea, and advances its application to development of pharmaceutical products.	http://www.saito.tv/e/lsp/LSP_GuideList/English/GenolacBL.htm?m3	Saito Bio-Incubator, 7-7-15, Saito-asagi, Ibaraki, Osaka, 567-0085 Japan TEL: +81-72-641-8605 FAX: +81-72-641-8604
23	GP Biosciences Ltd Established on 2009	Development, manufacturing, and sales of lectin microarray, software, scanner, and other devices that related to all-round glycan analysis. Development, manufacturing and sales of clinical application tools based on glycan analysis for regenerative medicine and biomarker discovery, etc. And import and sales of lifescience related technologies and products.	GP Biosciences Ltd. is a leading edge bio-technology company with the most advanced technologies for glycan structure analysis and related applications.	http://www.saito.tv/e/lsp/LSP_GuideList/English/GPBioSciences.htm?m3	Headquarters: 3-2-5-406, Minami-kyujo nishi, Chuo-ku, Sapporo 064-0809, Japan 7-7-20 Saitoasagi, Ibaraki, Osaka, 567-0085 Japan TEL: +81-45-913-5803 FAX: +81-45-511-8570
24	Hamari Chemicals, Ltd. Established: 1948	APIs and pharmaceutical intermediates, Peptides, Nucleotides	CMO Custom R&D, Custom Manufacturing	http://www.hamarichemicals.com/eng/home/	1-4-29, Kunijima Higashiyodogawa-ku, Osaka, 533-0024, Japan Tel: +81-6-6322-0191 Fax: +81-6-6323-2115 ask@hamari.co.jp
25	Higeta Shoyu Co., Ltd. Established: 1918	Manufacture and sales of soy sauce and various seasoning sauces. Manufacture of bio-chemical products.	CMO Custom Protein production service using the Brevibacillus expression system Supply of recombinant human epidermal growth factor (hEGF) for animal drugs	http://www.higeta.co.jp/en/biotechnology/index.html	2-3 Koami, nihonbashi Chuou-ku, Tokyo, 103-0016 Japan Tel: +81-3-3669-1441 Fax: +81-3-3667-3602
26	Hitachi Kansai (Hitachi group)	IT, Urban support, Communication, Transportations, Electricities etc.)	Global integrated company for business solution	http://www.hitachi.co.jp/area/kansai/group/branch/	Nakanoshima Festival Tower 2-3-18, Nakanoshima, Kita-ku Osaka 530-0005, Japan

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27	Pharma Foods International Co., Ltd. (Pharma Foods International Co., Ltd. acquired Hiroshima Bio-Medical Co., Ltd., 2013)	Merged with Pharma Foods International Co., Ltd.		http://www.pharmafoods.co.jp/corporate	1-49, Goryoohara, Nishigyō-ku, Kyoto 615-8245 Tel: +81-75-394-8600 Fax: +81-75-394-0099
28	Human Metabolome Technologies Inc. Established on 2003	We provide advanced metabolomic services covering both global profiling and quantitative targeted analyses. Our unique technology, Capillary Electrophoresis Mass Spectrometry (CE-MS), provides high quality sensitive quantitative metabolic profiling for a wide range of metabolism including bioenergetics, protein and DNA turnover, stress response, and bioprocessing.	We provide advanced metabolomic services covering both global profiling and quantitative targeted analyses. Our unique technology, Capillary Electrophoresis Mass Spectrometry (CE-MS), provides high quality sensitive quantitative metabolic profiling for a wide range of metabolism including bioenergetics, protein and DNA turnover, stress response, and bioprocessing.	http://humanmetabolome.com/en/	246-2 Mizukami Kakuganji, Tsuruoka, Yamagata 997-0052
29	ILS Inc. (A subsidiary of Otsuka Chemical Co. Ltd.) Established: 2003	As Japanese agent of Bachem, the largest independent CMO in the peptide industry and through our successful long term collaboration in the peptide business, we provide a wide range of peptide synthesis services including high quality and high reliability. Meeting customers' various needs, we supply peptide as active pharmaceutical ingredients (APIs), as well as innovative biochemicals for research purposes from small-scale (mg) to bulk scale (kg).	Peptide CMO business (American Peptide Company Inc.)	http://www.ils.co.jp/english/index.html	1-2-1, Kubogaoka, Moriya-city Ibaraki 302-0104, Japan Tel: +81-297-45-6342 Fax: +81-297-45-6353
30	JEOL Ltd. Established on 1949	JEOL Group Companies have been conducting business in three segments: "Scientific and Metrology Instruments", "Industrial Equipment", "Medical Equipment".	Electron Optics Instruments Analytical Instruments Measuring Instruments Semiconductor Equipment Industrial Equipment Medical Equipment	http://www.jeol.co.jp/en/	3-1-2 Musashino, Akishima, Tokyo 196-8558, JAPAN
31	Ina Research Inc. Established on 1978	Non-Clinical Studies Toxicology, Safety Pharmacology, Drug Dependence, Drug Efficacy, Health Food Development Services Clinical Studies Thorough QT/QTc Studies Health Food, Development Services	CRO Non clinical and clinical	http://www.ina-research.co.jp/english/	2148-188 Nishiminowa, Ina-shi Nagano-ken 399-4501 Japan Tel: +81-265-72-6616 Fax: +81-265-72-6657

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32	Interprotein Corporation Established on 2001	We are mainly focusing on the drug discovery researches of PPI modulators using two platform technologies, INTERprotein's Engine for New Drug Design (INTENDD®) and helix-loop-helix peptide (HLHP), and finding new molecular entities (NMEs) for small molecule and peptide drugs, respectively.	Our small molecule drug discovery is based on unique and original in silico drug design technology, named INTENDD, INTERprotein's Engine for New drug Design. And our helix-loop-helix peptide drug discovery is based on a unique drug-like rigid peptide invented by Prof. Ikuo Fujii.	http://www.interprotein.com/index.html	3-10-2 Toyosaki, Kita-ku, Osaka, 531-0072 Tel: +81-6-6374-5303 Fax: +81-6-6374-5305
33	Japan tobacco Central Pharmaceutical Research Institute	Focused fields	Glucose and lipid metabolism; virus research; and immune disorders and inflammation	http://www.it.com/about/division/pharma/index.html	1-1 Shiba-machi, Takatsuki, Osaka 569-1125, Japan
34	CIMIC holdings JCL Bioassay Corporation . A whollyowned subsidiary of CIMIC holdings on Nov. 2014	Leveraging our experience and expertise as a pioneer CRO, our business has expanded to create added value in such fields as drugs, medical devices, specific functional foods, and so on.	The CMIC Group consists of seventeen companies, including CMIC HOLDINGS Co., Ltd. and consolidated affiliates. The Group's businesses mainly involve support for the pharmaceutical industry. Instead of making drugs, we offer comprehensive services related to drug, all the processes of a pharmaceuticals company from research and development to manufacture and sale.	http://www.cmic-holdings.co.jp/e/index.shtml	1-1-1 Shibaura, Minato-ku, Tokyo, Japan
35	JCR Pharmaceuticals Co., Ltd. Established on 1975	Since its establishment in 1975, JCR has been proactively engaged in research of enzymes and proteins derived from human. In 1993, recombinant human growth hormone product was approved for manufacturing in Japan and was launched on the market.	Manufacture, selling, buying, import/export of pharmaceutical products, Regenerative Medicines and drug substances. Selling, buying, import/export of medical devices and laboratory instruments.	http://www.icrpharm.co.jp/en/site/en/comp-any/message.html	3-19 Kasuga-cho Ashiya, Hyogo, 659-0021 Japan
36	Jitsubo Co., Ltd. Established on 2005	JDevelopment of peptide pharmaceuticals, licensing regarding active ingredient manufacturing technology for peptides, and peptide drug discovery research	Jitsubo is a leading peptide development company that provides solutions to patients using its proprietary technologies for manufacturing and engineering peptides. Our goals are to address unmet medical needs and contribute to the sustainable development of medical care. We pursue these objectives through the use of our patent protected technologies. Molecular Hiving™ (a novel method that allows us to make peptides in high-quality and at low costs) and Peptune™ (peptide structure engineering).	http://www.jitsubo.com/en/index.html	Nokodai TamaKoganei Venture Port 304 2-24-16 Naka-cho, Koganei, Tokyo 184-0012 Japan Tel: +81-42-401-1721 Fax: +81-42-401-1722

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37	Kaneka corporation	Line of Business: Chemicals, Functional Plastics, Expandable Plastics and Products, Foodstuffs Products, Life Science Products, Electronic Products, Synthetic Fibers Frontier Materials Development Laboratories Frontier Biochemical & Medical Research Laboratories Photovoltaic & Thin Film Device Research Laboratories Molding & Processing Development Center Process Technology Laboratories	Global integrated chemical company	http://www.kaneka.co.jp/kaneka-e/	2-3-18, Nakanoshima, Kita-ku, Osaka 530-8288, Japan Tel: +81-6-6226-5050 Fax: +81-6-6226-5037
38	Katayama Chemical Industries Co., Ltd. Established on 1918	Katayama Chemical was founded in April 1918. Our work is manufacturing chemical agents, primarily reagents. On the basis of the manufacturing technologies mastered, we now participate in the fields of preventive medicine, environmental analysis, and basic biotechnology study (such as the manufacturing of chemical products, xenodiagnostic products, and medical raw materials).	Our R&D center conducts research and development in fields dedicated to the life sciences. We are presently developing the GLYCOLIPO™ technology, using target-oriented DDS nanoliposome, protein recombination and antibodies. These are used to create cell importation reagents, transfection reagents, and genetic recombinants, as well as research and development on targeted molecules and cell penetrability	http://katayamakagaku.co.jp/en/	2-5-10, Dosho Machi, Chuo Ward Osaka, 541-0045, Japan Tel: +81-6-6203-3441 Fax: +81-6-6222-3804
39	KNC Laboratories Co., Ltd. Established on 1985	KNC Laboratories provides R&D and manufacturing services promptly and flexibly in any phase of your activity, from early research to commercial production. KNC Laboratories has been serving many industries including pharmaceutical, electronics chemical, agrochemical, energy, environment. With expertise in organic chemistry and biochemistry, KNC Laboratories offers services such as OEM, R&D manufacturing, FTE to meet customer's requirement in any phase of business.	CMO	http://www.kncweb.co.jp/en/index.html	3-2-34 Takatsukadai Nishi-ku Kobe 651-2271, Japan Tel: +81-78-993-2203 Fax: +81-78-993-2205

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40	Kobe Bio&Devices Development Institute	<p>Consultation with product development strategy for Medical devices, IVDs and Bio-related products</p> <p>Consultation with product distribution strategy to the Japanese market</p> <p>Preparation of Application dossiers, STED and annexed documents</p> <p>Preparation of Application dossiers for QMS(Manufacturing licenses), GQP&GVP(Marketing license) and SOP(Operational documents) for these licenses</p> <p>QMS compliance review application dossiers</p> <p>Preparation of Answer for addressing queries from PMDA or Third party certification body</p> <p>Preparation of SOPs documents to obtain ISO13485</p>	Regulatory consultation services are available based on the long career regards Application dossier preparation and product development with Medical devices, IVDs and other bio-related products.	http://kobe-bd.com/company-e.htm	1-1-202 Kubo-cho Nagata-ku, Kobe, 653-0041, Japan TEL: +81-78-647-7072, FAX: +81-78-647-3102
41	Kringle Pharma, Inc. Established on 2001	Kringle Pharma is a clinical-stage biopharmaceutical company focusing on the commercialization of HGF medicine. We contribute to the well-being of people around the world by creating new values. We have succeeded in producing the GMP-compliant recombinant human HGF for clinical development. Currently, proof-of-concept clinical studies are underway for the treatment of acute spinal cord injury and amyotrophic lateral sclerosis.	Biopharmaceutical company focusing on NK4 (sokid tumor) and HGF (for incurable diseases)	http://www.kringle-pharma.com/en/index.html	207 Saito Bio Incubator 7-7-15 Saitoasagi, Ibaraki, OSAKA 567-0085, JAPAN Tel: +81-72-641-8739 Fax: +81-72-641-8730
42	Kunimune Co. Ltd. Established on 1957	Design, engineering and manufacture of thermostabilized biodegradable plastics	Thermostabilized biodegradable plastics	http://www.kunimune.co.jp/com/index.html	14-8, Takaida14-8 Higashiosaka city, Osaka 577-0053, Japan Tel: +81-6-6782-4777 Fax: +81-6-6782-4779
43	Kyoto Constella Technologies Co., Ltd Established: 2008	Kyoto Constella Technologies was established on March, 2008 as a venture company from Kyoto University. Aiming to support the drug discovery efforts of research institutes and pharmaceutical companies and to develop a database of drug adverse reaction information, we offer products and services based on our core technology developed by Professor Yasushi Okuno of Kyoto University combined with state-of-the-art computational technology.	Contract services based on computational science and technology, as well as, the sale of related products	http://www.k-ct.jp/en/	4th Flr., Kyozone Kaikan, 481 Tourouyama-cho, Nakagyo-ku, Kyoto, 604-8225

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44	Kyoto Monotech Co., Ltd. Established: 2001	We develop, manufacture and sell columns for liquid chromatography, antibody purification kit, DNA purification kit, and other various separation medium	Monolith column for HPLC, Monolith silica gel for protein, monoclonal antibody, and nucleic acid purifications	http://www.k-monotech.co.jp/mysite7/index.html	1095 Shuzei-cho, Kamigyo-ku, Kyoto-shi, Kyoto 602-8155, JAPAN Tel: +81-75-432-7740
45	Kyowa Medex Co., Ltd Established on 1981 A group of Kyowa Hakko Kirin Co., Ltd.	Kyowa Medex is a part of the Kyowa Hakko Kirin Group, which aims to become a Japan-based global leader in specialty pharmaceuticals using cutting-edge biotechnology. Not only, knowledge and experience are shared within the Kyowa Hakko Kirin Group, but Kyowa Medex is strengthening collaborations within the group by developing companion assays for to the pharmaceutical products developed by Kyowa Hakko Kirin.	Kyowa Medex has continued to develop, manufacture, and market innovative IVDs and medical instruments	http://www.kyowamx.co.jp/en/	Harumi Triton Square X-4F, 1-8-10 Harumi, Chuo-ku, Tokyo 104-6004, Japan Tel : +81-3-6219-7600 Fax : +81-3-6219-7614
46	MABEL Inc. Established: 2008	High sensitivity monoclonal antibody for small molecules	Contract Research Organization on antibody	http://www.mabel.co.jp/	KRP No.2, room 218 (Kyoto Research Park East 2) 134, Nkado-teraminamicho, Shimogyo-ku, Kyoto 600-8813, Japan
47	Meiji Seika Pharma Co., Ltd Established on 1916	While focusing mainly on infectious diseases and CNS (central nervous system disorders), our R&D is also venturing into other fields such as oncology, immunology and biologics in order to develop new drugs to fulfill unmet needs of patients worldwide. By continually improving our R&D process with innovation, Meiji brings high-value and high-quality drugs to market quickly and on a timely basis, including new chemical entities and biosimilars.	A group of Meiji Holdings Co., Ltd.	http://www.meiji-seika-pharma.co.jp/english/corporate/index.html	4-16, Kyobashi 2-chome, Chuo-ku, Tokyo 104-8002, Japan
48	Molecular Design Frontier Ltd.	Molecular Design Frontier Co. Ltd. develop intelligent molecular design tools based on 3D-RISM/RISM methods, and distribute them for academic and industrial use. We identify new targets, design compounds, and provide otherwise relevant data to chemical and pharmaceutical companies. We also aim to develop in-silico molecular technologies to apply molecular design towards sustainable energies.	Molecular Design Frontier (MDF) Co. Ltd. was founded in December of 2012, at the Biwako Kusatsu Campus (BKC) of Ritsumeikan University in Shiga prefecture of Japan with the aid of the university.	http://moleculardesignfrontier.com/	

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49	MG Pharma Corporation (A subsidiary of Rohto Pharmaceutical Co., Ltd.) Established: 1969	Research, development and sales for functional food ingredients, Food for specified health Uses, health food	Functional food ingredients Food for specified health uses Health food Home medicine Ethical drugs	http://www.mgpharma.co.jp/mgp_en/	7-7-25, Saito-Asagi Ibaraki, Osaka 567-0085, Japan Tel: +81-72-643-0171 Fax: +81-72-643-0121
50	MitsubishiTanabe Pharma Corporation Established on 1933	Global pharmaceutical Company	the Company's priority disease areas are autoimmune diseases, diabetes and kidney diseases, and central nervous system diseases.	http://www.mt-pharma.co.jp/e/index.php	2-6-18, Kitahama, Chuo-ku, Osaka 541-8505, Japan Tel: +81-6-6205-5085
51	Mitsui Knowledge Information Established on 1991	MITSUI KNOWLEDGE INDUSTRY (MKI) was founded in 1991 and has since undergone numerous mergers to enable it to provide a wide range of ICT (Information and Communication Technology) services, not only centering on system and network construction but also extending to data center services and cloud services.	R&D support (IT technology)	http://www.mki.co.jp/eng/	Atago Green Hills MORI Tower 2-5-1 Atago Minato-ku, Tokyo 105-6215 Japan Tel: +81-3-6376-1000 Fax: +81-3-3435-0520
52	Mitsuwa Frontech Corp. Established on 1953	Reagents, Research instruments, consumable supplies and materials for life science	R&D support (Trading company)	http://www.mitsuwa.co.jp	3-6-24, Tenjinbashi Kita-ku, Osaka 530-0041, Japan Tel: +81-6-6351-9631 Fax: +81-6-6351-9632
53	MSD K.K.	Affiliate company of Merck & Co., Inc., Whitehouse Station, N.J., U.S.A.	Global integrated pharmaceutical company	http://www.msd.co.jp/about/Pages/home.aspx	〒102-8667 Kitanomaru Squer 1-13-12, Kudan-kita, Chiyoda-ku, Tokyo Tel: +81-3-6272-1000

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54	Nagase & Co. Ltd. Established on 1917	Import/export and domestic sales of chemicals, plastics, electronics materials, cosmetics and health foods	R&D support (Trading company)	http://www.nagase.co.jp/english/	1-1-17 Shinmachi, Nishi-ku Osaka City, Osaka 550-8668 Japan Tel: +81-6-6535- 2114 Fax: +81-6-6535-2160
55	Nano Temper Technology	Munich based copany	Microscale Thermophoresis (MST) nanoDSF Technology Surface Acoustic Wave: Exploring binding mechanisms in-depth	http://www.nanotemper-technologies.com/	Flößergasse 4 81369 München Germany Phone: +49 (0) 89 4522895 0 Fax: +49 (0) 89 4522895 60
56	National Institute of Information and communication technology	As Japan's sole National Research and Development Agency specializing in the field of information and communications technology, the National Institute of Information and Communications Technology (NICT) is charged with promoting ICT sector as well as research and development in ICT, which drives economic growth and creates an affluent, safe and secure society.		http://www.nict.go.jp/en/about/index.html	4-2-1, Nukui-Kitamachi, Koganei, Tokyo 184-8795, Japan Tel: +81-42-327-7429
57	KNC Laboratories Co., Ltd.	KNC Laboratories provides R&D and manufacturing services promptly and flexibly in any phase of your activity, from early research to commercial production. KNC Laboratories has been serving many industries including pharmaceutical, electronics chemical, agrochemical, energy, environment. With expertise in organic chemistry and biochemistry, KNC Laboratories offers services such as OEM, R&D manufacturing, FTE to meet customer's requirement in any phase of business.	CMO Custom R&D, Custom Manufacturing	http://www.kncweb.co.jp/en/index.html	3-2-34 Takatsukadai Nishi-ku Kobe 651-2271, Japan Tel: +81-78-993-2203 Fax: +81-78-993-2205

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58	Ohtsuka Chemical Co. Ltd. Established on 1950	<p>In the Research & Development Division of Otsuka Chemical Co., Ltd., our philosophy is to contribute to our customers through creative technology, with a focus on using world-class technology to develop products for which there is a global market. Through our two research organizations, the General Research Laboratory, and our Growth Research Laboratory, we are responsible for everything from basic research, to prototype testing in our intermediate experimental facilities, to applied development.</p> <p>Business domain: Inorganic salts, Bromides, Hydrazine, Foaming agent, Polymerization initiator, Preparation articles, Potassium titanate fiber, Rust-preventive agent, Fire retarding material, Electro-organic synthesis products, Intermediates of fine, others.</p>	Global integrated chemical company	http://www.otsukac.co.jp/en/	3-2-27, Ote-Dori, Chuo-Ku, Osaka JAPAN, 540-0021 Tel: +81-6-6943-7701
59	Ono pharmaceutical Co., Ltd. Established on 1947	<p>In the course of research we have amassed a library of compounds that act on diverse targets, and have pursued our original path in drug discovery using the Compound-Orient approach that enables us to identify those compounds that are effective against disease or that support treatment.</p> <p>This is our distinctive approach that identifies priority areas of drug discovery targets such as bioactive lipids and enzyme inhibitors, instead of targeting specific diseases. We believe that maximizing the potential of the well-amassed library of compounds would raise the likelihood of success in the discovery of breakthrough drugs.</p>	Global pharmaceutical company	http://www.ono.co.jp/eng/index.html	8-2, Kyutaromachi 1-chome Chuo-ku, Osaka 541-8564, Japan Tel: +81-6-6263-5670

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60	Research Institute, Osaka Medical Center for Cancer and Cardiovascular Diseases	The Osaka Medical Center for Cancer and Cardiovascular Diseases (OMCCCD) has been appointed the Central Cancer Hospital of Osaka, and plays a leading role in the treatment of advanced cancer patients from the Kansai area. As a research institute adjacent to a cancer hospital, our ultimate goal is to develop clinical applications of knowledge obtained by molecular and genetic studies. Our recent efforts to develop new diagnostic systems for gliomas and breast cancer would contribute to "personalized medicine", a new paradigm of cancer therapy	Osaka Medical Center for Cancer and Cardiovascular Diseases (OMCCCD) is the most prominent center of advanced cancer therapy in the Kansai area. OMCCCD consists of the Hospital, the Research Institute, and the Department of Cancer Control and Statistics. The Research Institute is responsible for acquiring and applying knowledge of the molecular and genetic aspects of human cancer. The mission of the Research Institute is to perform basic and applied cancer research through collaboration with the Hospital and the Department of Cancer Control and Statistics	http://mail.mc.pref.osaka.jp/omc2/eng/index.html	8-13F, 1-3-2 Nakamichi, Higashinari-ku, Osaka, 537-8511 TEL and FAX: +81 -6-6972-1181
61	Ozeki Corporation	Food products Enzymes Manufacture	Manufacture and sale of sake, alcoholic beverages and sake-based sweets and food products. Development and sale of sake-based cosmetics	https://www.ozeki.co.jp/english/index.html	4-9 Imazu Dezaike Cho, Nishinomiya City, Hyogo Prefecture 663-8227 Japan TEL +81 798 32 2123 FAX +81 798 36 1538
62	Peptide Institute, Inc. Established: 1971	Peptides have various physiological functions which are essential for maintaining homeostasis in living organisms. Today, they are increasingly attracting attention in drug discovery activities thanks to advances in peptide-based drug delivery systems that offer high efficacy and specific properties together with safety. To respond to growing needs for such peptides, in October 2006, operations began at a Research Center that included a GMP (Good Manufacturing Practice) facility in Saito, Ibaraki City, Osaka Prefecture. Subsequently, we improved both the software and hardware of GMP peptide synthesis and are supplying the bulk of pharmaceuticals and the peptide for clinical research.	Peptides and reagents	http://www.peptide.co.jp/en/	4-1-2 Ina, Mino-shi Osaka 562-8686 Japan Tel: +81-(0)72-729-4121 Fax: +81-(0)72-729-4124 E-mail: info@peptide.co.jp

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63	Pfizer Japan Inc.	Business units	Established pharmaceutical drugs Innovative pharmaceutical drugs Vaccines Oncology	http://www.pfizer.co.jp/pfizer/company/index.html	Shinjuku Bunka Quint Building 3-22-7 Yoyogi, Shibuya-ku, Tokyo 151-8589, Japan Tel: +813-5309-7000
64	Protein Wave Corporation Established on 2000	R&D, designing, manufacturing, fabrication, technical consulting, and sales on protein crystallization microarray devices specialized for drug discovery and microgravity experiments. X-ray crystallographic services of protein (cloning, expression, purification, crystallization, X-ray data collection, and structure determination)	Protein structure determination service X-ray crystallographic services	http://www.pro-wave.co.jp/index.htm	Bldg. Lab Wing/5F, 1-7 Hikaridai, Seika-cho, Kyoto 619-0237, Japan Tel: +81-774-95-5109 Fax: +81-774-95-5167
65	Protosera Inc. Established on 2004 A subsidiary of Ushio Group	BLOTCHIP®-MSmethod/MPLmethod	Development of Biomarkers	http://www.protosera.co.jp/	Amagasaki Research Incubation Center 3F 7-1-3, Douimachi, Amagasaki Hyogo 660-0083, Japan Tel: +81-6-6415-9620
66	Repertoire Genesis Inc. Established on 2014	Repertoire Genesis Inc. has developed a Next-Gen T cell receptor (TCR) / B cell receptor (BCR) repertoire analysis that uses unbiased gene amplification technology and dedicated bioinformatics software (Repertoire Genesis) developed by us.	Description of Business Business on Unbiased next-gen T cell receptor / B cell receptor repertoire analysis	http://www.repertoire.co.jp/en/index.html	Saito Bioincubator 104, 7-7-15 Saito-asagi, Ibaraki-shi, Osaka, 567-0085 Japan TEL: +81-72-657-8686 FAX: +81-72-657-8687

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67	Rhoto Pharmaceutical Co., Ltd. Established on 1049	Rohto Pharmaceutical celebrated its 117th anniversary of foundation on February 22, 2016, and made a fresh start together with its new CI (corporate identity) 'NEVER SAY NEVER'. Since its founding, Rohto has developed a wide range of products, from digestive medicines, to eye drops, dermatological ointment (such as Mentholatum), and from the year 2000, beauty products such as "Obagi" and "Hada-Labo". Since 2013, we have tried our hand in the food industry in areas such as agricultural business and restaurants, as well as the medical industry where we are exploring regenerative medicine, the front line in the medical industry. We are always on the go, aiming to become a 'company that provides every solution for your health and beauty'.	Main Business Manufacturer and marketer of pharmaceutical products, cosmetics and functional foods	http://www.rohto.co.jp/global/	1-8-1, Tatsumi-nishi, Ikuno-ku Osaka 544-8666, Japan Tel: +81-6-6758-1231
68	Rigaku Corp. Established on 1951	Protein and small molecule X-ray crystallography, general X-ray diffraction, X-ray spectrometry, X-ray optics, semiconductor metrology, automation, computed tomography, nondestructive testing and thermal analysis	Since its inception in 1951, Rigaku has been at the forefront of analytical and industrial instrumentation technology. Today, with hundreds of major innovations to their credit, the Rigaku Group of Companies are world leaders in the fields of general X-ray diffraction (XRD), thin film analysis (XRF, XRD and XRR), X-ray fluorescence spectrometry (TXRF, EDXRF and WDXRF), small angle X-ray scattering (SAXS), protein and small molecule X-ray crystallography, Raman spectroscopy, X-ray optics, semiconductor metrology (TXRF, XRF, XRD and XRR), X-ray sources, computed tomography, nondestructive testing and thermal analysis.	http://www.rigaku.com/	3-9-12, Matsubara-cho Akishima-shi, Tokyo 196-8666 Japan Tel: +81-42-545-8111 Fax: +81-42-544-9795
69	Sanofi K.K. (Affiliate company of Sanofi-Aventis)	Research areas DIABETES CANCER CARDIOVASCULAR DISEASES INFECTIOUS DISEASES ELDERLY PATIENTS & AGING OPHTHALMOLOGY RARE DISEASES & MULTIPLE SCLEROSIS IMMUNOLOGY & INFLAMMATION	Global pharmaceutical company	http://www.sanofi.co.jp	3-20-2, Nishishinjyuku, Shinjyuku-ku, Tokyo 163-1488 Japan Tel: 03-6301-3000

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70	Santen Pharmaceutical Co., Ltd Established on 1925	To ensure sustainable growth, and to realize our long-term strategic vision of developing Santen into a specialized pharmaceutical company with global presence, we are committed to the protection and improvement of eyesight and the health of patients. Focusing our efforts on the ophthalmic field Santen hopes to advance treatments by delivering innovative products and services to patients and medical professionals worldwide.	Global pharmaceutical company	http://www.santen.com/en/	Grand Front Osaka Tower A, 4-20 Ofuka-cho, Kita-ku Tel: +81-6-6321-7000 Fax: +81-6-6321-5082
71	SANYO FINE Co., Ltd. (A subsidiary of Daiso Co. Ltd.) Established: 1982	Since 1982, SANYO FINE CO., LTD. has been developing and supplying numerous functional materials utilizing its original biochemical and organic synthetic technologies often via close collaboration for mainly the pharmaceutical and food industry. SANYO FINE joined the group of OSAKA SODA CO., LTD. in December, 2008. Afterwards, the Fine Chemicals Division of OSAKA SODA was merged with SANYO FINE in July, 2009 so that the pharmaceutical business units of both of them were unified. In addition, FOOD & BIO RESEARCH CENTER INC., was merged with SANYO FINE in December, 2010, which leads to strengthening the biotechnology on genetical modification and sugar chain.	Active pharmaceutical ingredients, pharmaceutical intermediates and food materials	http://www.sanyofine.co.jp/eng/index.html	12-18, Awaza 1-chome Nishi-ku, Osaka 550-0011, Japan Tel: +81-6-6110-1560 Fax: +81-6-6110-1603
72	SAROUTE Co., Ltd. Established: 1984	Medical retriever Investigational drug delivery, pharmaceutical drug delivery Biological sample delivery Cells for regenerative medicine delivery	Clinical retriever under quality assurance system and GPS tracking	http://www.saroute.co.jp/	Takadanobaba Center Bldg.2/F 1-31-18 Takadanobaba, Shinjuku-ku, Tokyo 169-0075 Japan
73	Shimadzu Corporation Established on 1917	Analytical & measuring instruments Medical systems Industrial equipment Aircraft equipment	R&D support (Scientific instruments)	http://www.shimadzu.com/	Nishinokyo-Kuwabara-cho Nakagyo-ku, Kyoto 604-8511, Japan Tel: +81-75-823-1111

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74	Shinsei Chemical Company Ltd. Established on 2004	Custom Organic synthesis	Contract synthesis of organic compounds for research	http://www.schem.jp	Saito Bio-Incubator 307 7-7-15, Saito-asagi Ibaraki, Osaka, 567-0085 Japan Tel: +81-72-646-8990
75	Shionogi & Co. Ltd. Established on 1919	Global Pharmaceutical Company	Priority filed of Infection, pain and nerve	http://www.shionogi.co.jp/en/	1-8, Doshomachi 3-chome, Chuo-ku Osaka 541-0045, Japan Tel: +81-6-6202-2161 Fax: +81- 6-6229-9596
76	SHOKO Scientific Co., Ltd Established on 2009	Shoko Scientific Co., Ltd. was established by separating the scientific instruments business from the Analytical Instrument Department of Shoko Co., Ltd. (except for Shodex's business) on September 25, 2009, and obtained the scientific instruments business of Moritex Corporation by transfer on October 1 of the same year. Shoko Scientific Co., Ltd., which has made a new start with the spun-off and transfer, will strive to make better products and strengthen customer support systems such as information transmission and after-sale services, to become a specialized scientific instruments company with a high added value.	R&D support (Scientific instruments)	http://www.shoko.co.jp/english/business/scientific.html	3-3, Azaminominami 1-chome Aoba-ku, Yokohama City Kanagawa. 225-0012, Japan Tel: +81-45-913-5808 Fax: +81-45-913-5802
77	SOSHO, Inc. Established: 2005	Innovative crystallization technology service On-gel crystallization service (Protein, small molecules) Protein expression, purification, and X-ray Analysis Crystals Delivery Service (Shibax Crystal Line)	Contracted crystallization service and sales of crystallization tools	http://www.so-sho.jp/	313 Graduate School of Engineering Building P3, Osaka University 2-1 Yamadaoka, Suita, 565-0871 Osaka Tel: +81-6-6877-5659
78	SYSMEX corporation Established on 1968	Development of instruments, reagents, and softwares for diagnostics ProCube protein expression service using the silkworm-baculovirus expression system	Global integrated company for diagnostics	http://www.sysmex.co.jp/en/	1-5-1 wakinohama-Kaigandori, Chuo-ku, Kobe, Hyogo 651-0073, Japan Tel: +81-78-265-0500

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79	Takara Bio Inc. (Takara Holdings Group) Established on 2002	Based on the Company's mission - Contributing to the health of humankind through the development of revolutionary biotechnologies such as gene therapy - Takara Bio will focus on three business segments that utilize its core biotechnology and encourage broader expansion: the Bioindustry Business, the basis for stable earning providing research reagents, scientific instruments, and various contracted services to universities and companies around the world; the AgriBio Business, the segment being nurtured as the Company's secondary profit-making business; the Gene Therapy Business, the segment that the Company views as the foundation for future growth developing and commercializing gene therapies for cancer and AIDS.	Taking advantage of the Japanese government's current strong support for the fields of regenerative medicine, Takara Bio will accelerate the development of new products in the fields, such as basic research utilizing stem cells and regenerative medicine and cell therapy research. Leveraging the technologies and expertise developed over the years in gene therapy and clinical development, Takara Bio aims to expand its CDMO (Contract Development and Manufacturing Organization) business by providing contracted services including GMP (Good Manufacturing Practice) production of biopharmaceuticals, and serving as a contracted partner for R&D in the core facility of the Center for Gene and Cell Processing in Kusatsu city, Shiga prefecture.	http://www.takara-bio.com/index.htm	Seta 3-4-1, Otsu, Shiga 520-2193, Japan Tel: +81-77-543-7200 Fax: +81-77-543-2494
80	THERAVALUES Corp.	Support and enhancement of vital functions of the liver, heart, and other organs Anti-obesity, anti-hyperlipidemia, improvement of metabolic syndrome Anti-oxidation/anti-aging (brain, skin, and cardiac function) Whitening/beauty treatment/slimming	Contract research service	http://www.theravalues.com/english/	1st floor, Kioicho Building, 3-12, Kioicho, Chiyoda-ku, Tokyo 102-0094, Japan Tel: +81-3-3234-7677 Fax: +81-3-3234-7680
81	Thermostable Enzyme Laboratory Co., Ltd. Established on 2003	Thermostable enzymes	Research, development, production, and distribution of thermostable enzymes for industrial use	http://www.tainetsu.com/english.html	5-5-2, Minatojima-Minamimachi Chuo-ku, Kobe 650-0047 Japan Tel: +81-78-302-5502 E-mail : info@tainetsu.com
82	Toyobo Biologics Inc. Established on 2001 Toyobo Biologics Inc. was merged with TOYOBO Co. Ltd.	Biotechnology including mammalian cell culture	CMO Mammalian cell culture (4,000L bioreactor)	http://www.toyobo-global.com/	2-2-8, Dojimahama Kita-ku, Osaka 530-8230, Japan

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83	Wako Pure Chemical Industries, Ltd. Established on 1922 Movement to a subsidiary of Fuji Film Co., Ltd. April, 2017	R&D supporting company Laboratories catalog products and research equipments.	Since its founding, Wako has continued to develop and manufacture high-grade reagents based on a consistent management philosophy to address the research needs in cutting-edge fields. At present, by capitalizing our proprietary technological strengths - our core competencies - we are able to address the diverse requirements of scientists, medical professionals, and the industrial world in general through our three key divisions - Laboratory Chemicals, Speciality Chemicals, and Diagnostic Reagents.	http://www.wako-chem.co.jp/english/labchem/index.htm	3-1-2, Doshomachi Chuo-Ku, Osaka 540-8605, Japan Tel: +81 6 6203 3741 Fax: +81 6 6201 5964
84	YASHIMA Pure Chemical Co., Ltd. Established on 1948	R&D supporting company Laboratory Catalogs Products	Laboratory chemicals specialty chemicals and diagnostic reagents	http://www.yashimachem.co.jp	Saito Bio Hills Center 7-7-18, Asagi, Saito Ibaragi, Osaka 567-0085 Japan Tel: +81-72-640-1260