

中国国际高新技术成果交易会项目登记表

项目 拥有 者情 况	单位名称	(中文) 广东省微生物研究所				
		(英文) Guangdong Institute of Microbiology				
	所在地区	省/自治区/直辖市 广东省广州市				
	单位性质	<input type="checkbox"/> 国有企业 <input type="checkbox"/> 民营企业 <input type="checkbox"/> 外商投资企业 <input type="checkbox"/> 海外企业 <input checked="" type="checkbox"/> 高校、科研院所 <input type="checkbox"/> 个人 <input type="checkbox"/> 留学生 <input type="checkbox"/> 其它				
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	(英文) Xianliezhong Road 100, Guangzhou, Guangdong					
单位介绍(个人项目可不填,200 字内)	<p>广东省微生物研究所前身为中科院中南真菌研究室，于 1964 年成立，现隶属于广东省科学院。作为具有热带亚热带区域特色与优势的微生物学专业科研机构，已建成由中国工程院院士等作为领军科学家的六大研究中心，建有省部共建华南应用微生物国家重点实验室等科研平台；先后承担了国家重点研发计划等多项重大科技项目，获得科技成果及奖励超过 3000 项，在微生物应用基础研究、行业共性关键技术创新及科技服务、微生物高技术成果转移转化方面，成为国内领军科研机构。</p> <p>The Predecessor of GDIM is the Central South China Mycology Research Station of the Chinese Academy of Sciences (CAS). GDIM was founded in 1964, and currently it is affiliated to the Guangdong Academy of Sciences (GDAS). As a professional research institute for scientific research in microbiology with tropical and subtropical characteristics and advantages, GDIM has established six major research centers, which are led by leading scientists like Academician of the Chinese Academy of Engineering, etc. The institute has also built a large number of national and provincial-level science and technology innovation platforms, such as State Key Laboratory of Applied Microbiology. GDIM has undertaken a number of key scientific and technological projects such as National Key R&D Program of China, and has acquired more than 3,000 scientific and technological achievements and rewards. It has become the leading scientific research institute in China in fields like basic research of microbiological application, key technology innovations and technology services with industrial commonality and transformation of high-tech microbiological achievements.</p>					
项目 情况	项目名称	(中文) 广东省微生物研究所实验动物中心				
		(英文) The Laboratory Animal Center of Guangdong Institute of Microbiology				
	所属行业	<input type="checkbox"/> 高端制造 <input type="checkbox"/> 新材料 <input type="checkbox"/> 新一代信息技术 <input checked="" type="checkbox"/> 生命科学 <input type="checkbox"/> 绿色低碳 <input type="checkbox"/> 数字经济 <input type="checkbox"/> 海洋经济 <input type="checkbox"/> 高技术服务业 <input type="checkbox"/> 疫情防控 <input type="checkbox"/> 其他				
	是否拥有自主知识产权	<input checked="" type="checkbox"/> 是 <input type="checkbox"/> 否				
	项目阶段	<input type="checkbox"/> 研制阶段 <input type="checkbox"/> 试生产阶段 <input type="checkbox"/> 小批量生产阶段 <input type="checkbox"/> 批量生产阶段				
寻求合作方式	<input type="checkbox"/> 股权投资 <input type="checkbox"/> 风险投资 <input type="checkbox"/> 技术转让 <input type="checkbox"/> 许可使用 <input type="checkbox"/> 合作开发 <input type="checkbox"/> 合作兴办新企业 <input type="checkbox"/> 其它					

	需合作方投入资金 (人民币)	<input type="checkbox"/> 少于 100 万元 <input type="checkbox"/> 100 万至 500 万元 (不含 500 万) <input type="checkbox"/> 500 万至 2000 万元 (不含 2000 万) <input type="checkbox"/> 2000 万至 5000 万元 (不含 5000 万) <input type="checkbox"/> 5000 万元及以上
	项目介绍 (简介、技术特点、应用范围、市场前景、效益分析及对投资者要求。500 字内)	<p>广东省微生物研究所实验动物中心，位于我所科学城基地，建筑面积共计 400 平方米，于 2016 年 1 月建成使用，并于当年 6 月获得广东省科学技术厅颁发的实验动物使用许可证，7 月 1 日正式投入使用。现配有 300 个 IVC 大小鼠笼位、100 个兔笼位和 80 个豚鼠笼位，仪器设备 40 台 (套)，能够提供标准化的毒理检测服务。</p> <p>动物中心设置有普通环境、屏障环境和负压环境，普通环境可饲养普通级兔子和豚鼠各 60 笼；屏障环境内均为 IVC 笼具，可饲养大小鼠各 120 笼；负压环境内设置有大小鼠隔离器和生物安全柜，是感染性实验的实验场所。</p> <p>The Laboratory Animal Center of Guangdong Institute of Microbiology (GDIM) is located in the innovative base of GDIM in Guangzhou Science City. The center was founded in January 2016 and was acquired the License of Laboratory Animal issued by the Department of Science and Technology of Guangdong Province in June of the same year. It was officially put into use on July 1, 2016. So far, the center is equipped with 300 IVC cages for large and small mouse, 100 cages for rabbit, 80 cages for guinea pig, and 40 sets of instruments, which can provide standardized toxicological testing services.</p> <p>The Laboratory Animal Center has different experimental environment: conventional environment, barrier environment and negative pressure environment. 60 cages of rabbits and guinea pigs can be raised in the conventional environment, respectively; only IVC cages are equipped in the barrier environment, which can raise 120 cages of large and small mice; the isolator for large and small mice and bio-safety cabinet are equipped in the negative pressure environment, in which the infectious experiments can be performed.</p>