

Cytogenix Inc. Fundamental Company Report Including Financial, SWOT, Competitors and Industry Analysis

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Abstracts

Cytogenix Inc. Fundamental Company Report provides a complete overview of the company's affairs. All available data is presented in a comprehensive and easily accessed format. The report includes financial and SWOT information, industry analysis, opinions, estimates, plus annual and quarterly forecasts made by stock market experts. The report also enables direct comparison to be made between Cytogenix Inc. and its competitors. This provides our Clients with a clear understanding of Cytogenix Inc. position in the Industry.

The report contains detailed information about Cytogenix Inc. that gives an unrivalled in-depth knowledge about internal business-environment of the company: data about the owners, senior executives, locations, subsidiaries, markets, products, and company history.

Another part of the report is a SWOT-analysis carried out for Cytogenix Inc.. It involves specifying the objective of the company's business and identifies the different factors that are favorable and unfavorable to achieving that objective. SWOT-analysis helps to understand company's strengths, weaknesses, opportunities, and possible threats against it.

The Cytogenix Inc. financial analysis covers the income statement and ratio trend-charts with balance sheets and cash flows presented on an annual and quarterly basis. The report outlines the main financial ratios pertaining to profitability, margin analysis, asset turnover, credit ratios, and company's long-



term solvency. This sort of company's information will assist and strengthen your company's decision-making processes.

In the part that describes Cytogenix Inc. competitors and the industry in whole, the information about company's financial ratios is compared to those of its competitors and to the industry. The unique analysis of the market and company's competitors along with detailed information about the internal and external factors affecting the relevant industry will help to manage your business environment. Your company's business and sales activities will be boosted by gaining an insight into your competitors' businesses.

Also the report provides relevant news, an analysis of PR-activity, and stock price movements. The latter are correlated with pertinent news and press releases, and annual and quarterly forecasts are given by a variety of experts and market research firms. Such information creates your awareness about principal trends of Cytogenix Inc. business.

About Cytogenix Inc.

CytoGenix, Inc., a biopharmaceutical company, engages in the development and commercialization of its proprietary technologies for identifying and silencing disease causing genes, expressing proteins for applications, such as vaccines and isolating novel nucleic acid-based anti-microbial compounds.

The company's 3 technologies include: gene silencing techniques (ssDNA) applicable to genes from pathogenic organisms or selected genes from a patient to prevent the expression of harmful proteins, thereby preventing or ameliorating disease; a cell free process to produce DNA (synDNA) for use in its own products and for sale to other biopharmaceutical or life science companies; and a methodology to isolate and characterize novel DNA-based drugs (Oligogenix) to which harmful bacteria have not developed resistance.

PRODUCTS UNDER DEVELOPMENT

Infectious Disease Program

ANTI-VIRAL: SIMPLIVIR is an anti-herpes topical compound which addresses the needs of 70 million infected Americans. The ICP47 gene produces a protein that assists



the virus in interfering with a host's immune system in recognizing the virus and eliminating it.

ANTI-MICROBIALS: Using its technique (Oligogenix), the cmpany has developed and tested compounds against methicillin and vancomycin resistant Staphylococcus aureus (MRSA and VRSA).

DNA VACCINES: Using the synDNA process, the company is developing DNA vaccines for use in humans and animals.

Human Vaccines: DNA vaccines against both seasonal influenza, as well as the pathogenic and potentially pandemic humanized avian influenza virus (H5N1) are being developed and tested in animal models (mice and ferrets). Together with ADME and toxicology studies, additional pre-clinical studies have been planned to analyze the immune response triggered, as well as optimize the immunization regimen.

Animal Vaccines

Poultry: The company is also developing vaccines for use in poultry against avian flu.

Aquaculture: In other collaborations, the company is developing DNA vaccines for use in fish. The company has identified target viral diseases and it is determining the optimal course of action to generate and test various DNA constructs.

Cattle: The company, in collaboration with the United States Department of Agriculture, engages in a project to develop a synDNA based vaccine against brucellosis, a zoonotic disease which is transmitted from animals to humans and is consequently of global importance.

synDNA PROCESS: The company has developed a method for producing therapeutic DNA (synDNA) with reductions in residual contaminants compared to traditional fermentation methods.

Agreements

The company entered into an agreement with General Electric Healthcare Bio-Science Corporation (GEHBC) to provide necessary enzymes and reagents for large-scale production of DNA using the synDNA process for therapeutic applications.



On September 8, 2010, Cytogenix Inc. announced that it has formed a subsidiary, BioEnergy Inc. a Nevada Corporation, to identify, evaluate and develop biologically based technologies for the 'green' energy sector.

History

The company was founded in 1995. It was previously known as Cryogenic Solutions, Inc. and changed its name to CytoGenix, Inc. in 2000.

The above Company Fundamental Report is a half-ready report and contents are subject to change.

It means that we have all necessary data in our database to prepare the report but need **2-3 days** to complete it. During this time we are also updating the report with respect to the current moment. So, you can get all the most recent data available for the same price. Please note that preparation of additional types of analyses requires extra time.



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1 – Data availability depends on company's security policy.

2 - These sections are available only when you purchase a report with appropriate additional types of analyses.

The complete financial data is available for publicly traded companies.



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ANALYSIS FEATURES

SWOT Analysis

SWOT, which stands for Strengths, Weaknesses, Opportunities and Threats, is an analytical framework that identifies the internal and external factors that are favorable and unfavorable for a company.

Enhanced SWOT Analysis

Enhanced SWOT is a 3×3 grid that arranges strengths, weaknesses, opportunities and threats into one scheme:

How to use the strengths to take advantage of the opportunities?

How to use the strengths to reduce likelihood and impact of the threats?

How to overcome the weaknesses that obstruct taking advantage of the opportunities?

How to overcome the weaknesses that can make the threats a reality?

Upon answering these questions a company can develop a project plan to improve its business performance.

PESTEL Analysis

PESTEL (also termed as PESTLE) is an ideal tool to strategically analyze what influence different outside factors – political, economic, sociocultural, technological, environmental and legal – exert on a business to later chart its long term targets.

Being part of the external analysis when carrying out a strategic assessment or performing a market study, PESTEL gives an overview of diverse macro-environmental factors that any company should thoughtfully consider. By perceiving these outside environments, businesses can maximally benefit from the opportunities while minimizing the threats to the organization.

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Key Factors Examined by PESTEL Analysis:

Political – What opportunities and pressures are brought by political bodies and what is the degree of public regulations' impact on the business?

Economic – What economic policies, trends and structures are expected to affect the organization, what is this influence's degree?

Sociological – What cultural and societal aspects will work upon the demand for the business's products and operations?

Technological – What impact do the technological aspects, innovations, incentives and barriers have on the organization?

Environmental – What environmental and ecological facets, both locally and farther afield, are likely to predetermine the business?

Legal – What laws and legislation will exert influence on the style the business is carried out?

IFE, EFE, IE Matrices

The Internal Factor Evaluation matrix (IFE matrix) is a strategic management tool helping audit or evaluate major weaknesses and strengths in a business's functional areas. In addition, IFE matrix serves as a basis for identifying and assessing relationships amongst those areas. The IFE matrix is utilised in strategy formulation.

The External Factor Evaluation matrix (EFE matrix) is a tool of strategic management that is typically utilised to assess current market conditions. It is an ideal instrument for visualising and prioritising the threats and opportunities a firm is facing.

The essential difference between the above mentioned matrices lies in the type of factors incorporated in the model; whilst the latter is engaged in internal factors, the former deals exceptionally with external factors – those exposed to social, political, economic, legal, etc. external forces.

Being a continuation of the EFE matrix and IFE matrix models, the Internal External matrix (IE matrix) rests upon an investigation of external and internal business factors



integrated into one suggestive model.

Porter Five Forces Analysis

The Porter's five forces analysis studies the industry of operation and helps the company find new sources of competitive advantage. The analysis surveys an industry through five major questions:

What composes a threat of substitute products and services?

Is there a threat of new competitors entering the market?

What is the intensity of competitive rivalry?

How big is the bargaining power of buyers?

How significant is the bargaining power of suppliers?

VRIO Analysis

VRIO stands for Value, Rarity, Imitability, Organization. This analysis helps to evaluate all company's resources and capabilities and bring them together into one aggregate table that includes:

Tangible resources Financial

Physical

Technological

Organizational

Intangible resources Human

Innovation and Creativity



Reputation

Organizational capabilities

The result of the analysis gives a clear picture of company's competitive and economic implications, answering the questions if the resources mentioned above are:

Valuable?

Rare?

Costly to imitate?

Organized properly?



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