

High Mobility Group Protein B1 - Pipeline Review, H1 2020

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Abstracts

High Mobility Group Protein B1 - Pipeline Review, H1 2020

SUMMARY

According to the recently published report 'High Mobility Group Protein B1 - Pipeline Review, H1 2020'; High Mobility Group Protein B1 (High Mobility Group Protein 1 or High Mobility Group Protein Box 1 or HMGB1) pipeline Target constitutes close to 10 molecules. Out of which approximately 6 molecules are developed by companies and remaining by the universities/institutes.

High Mobility Group Protein B1 (High Mobility Group Protein 1 or High Mobility Group Protein Box 1 or HMGB1) - High mobility group box 1 protein also known as highmobility group protein 1 (HMG-1) is a protein encoded by the HMGB1 gene.HMGB1 is secreted by immune cells like macrophages, monocytes and dendritic cells through leaderless secretory pathway. Activated macrophages and monocytes secrete HMGB1. The mechanism of inflammation and damage is binding to TLR4, which mediates HMGB1-dependent activation of macrophage cytokine release. Treatment includes antibodies that neutralize HMGB1 protects against damage and tissue injury during arthritis, colitis, ischemia, sepsis, endotoxemia, and systemic lupus erythematosus.

The report 'High Mobility Group Protein B1 - Pipeline Review, H1 2020' outlays comprehensive information on the High Mobility Group Protein B1 (High Mobility Group Protein 1 or High Mobility Group Protein Box 1 or HMGB1) targeted therapeutics, complete with analysis by indications, stage of development, mechanism of action (MoA), route of administration (RoA) and molecule type; that are being developed by Companies/Universities.



It also reviews key players involved in High Mobility Group Protein B1 (High Mobility Group Protein 1 or High Mobility Group Protein Box 1 or HMGB1) targeted therapeutics development with respective active and dormant or discontinued projects. Currently, The molecules developed by companies in Phase II and Preclinical stages are 2 and 4 respectively. Similarly, the universities portfolio in Preclinical and Discovery stages comprises 3 and 1 molecules, respectively.

Report covers products from therapy areas Cardiovascular, Central Nervous System, Infectious Disease, Oncology, Dermatology, Gastrointestinal and Other Diseases which include indications Parkinson's Disease, Sepsis, Traumatic Brain Injury, Acute Ischemic Stroke, Acute Myelocytic Leukemia (AML, Acute Myeloblastic Leukemia), Brain (Head) Trauma, Cerebral Infarction (Brain Infarction), Dilated Cardiomyopathy, Epidermolysis Bullosa, Epilepsy, Influenzavirus A Infections, Ischemic Cardiomyopathy, Liver Diseases, Myelodysplastic Syndrome, Refractory Acute Myeloid Leukemia and Stroke.

Note: Certain content/sections in the pipeline guide may be removed or altered based on the availability and relevance of data.

SCOPE

The report provides a snapshot of the global therapeutic landscape for High Mobility Group Protein B1 (High Mobility Group Protein 1 or High Mobility Group Protein Box 1 or HMGB1)

The report reviews High Mobility Group Protein B1 (High Mobility Group Protein 1 or High Mobility Group Protein Box 1 or HMGB1) targeted therapeutics under development by companies and universities/research institutes based on information derived from company and industry-specific sources

The report covers pipeline products based on various stages of development ranging from pre-registration till discovery and undisclosed stages

The report features descriptive drug profiles for the pipeline products which includes, product description, descriptive MoA, R&D brief, licensing and collaboration details & other developmental activities

The report reviews key players involved in High Mobility Group Protein B1 (High Mobility Group Protein 1 or High Mobility Group Protein Box 1 or HMGB1)



targeted therapeutics and enlists all their major and minor projects

The report assesses High Mobility Group Protein B1 (High Mobility Group Protein 1 or High Mobility Group Protein Box 1 or HMGB1) targeted therapeutics based on mechanism of action (MoA), route of administration (RoA) and molecule type

The report summarizes all the dormant and discontinued pipeline projects

The report reviews latest news and deals related to High Mobility Group Protein B1 (High Mobility Group Protein 1 or High Mobility Group Protein Box 1 or HMGB1) targeted therapeutics

REASONS TO BUY

Gain strategically significant competitor information, analysis, and insights to formulate effective R&D strategies

Identify emerging players with potentially strong product portfolio and create effective counter-strategies to gain competitive advantage

Identify and understand the targeted therapy areas and indications for High Mobility Group Protein B1 (High Mobility Group Protein 1 or High Mobility Group Protein Box 1 or HMGB1)

Identify the use of drugs for target identification and drug repurposing

Identify potential new clients or partners in the target demographic

Develop strategic initiatives by understanding the focus areas of leading companies

Plan mergers and acquisitions effectively by identifying key players and it's most promising pipeline therapeutics

Devise corrective measures for pipeline projects by understanding High Mobility Group Protein B1 (High Mobility Group Protein 1 or High Mobility Group Protein Box 1 or HMGB1) development landscape



Develop and design in-licensing and out-licensing strategies by identifying prospective partners with the most attractive projects to enhance and expand business potential and scope



Contents

Introduction Global Markets Direct Report Coverage High Mobility Group Protein B1 (High Mobility Group Protein 1 or High Mobility Group Protein Box 1 or HMGB1) - Overview High Mobility Group Protein B1 (High Mobility Group Protein 1 or High Mobility Group Protein Box 1 or HMGB1) - Therapeutics Development Products under Development by Stage of Development Products under Development by Therapy Area Products under Development by Indication Products under Development by Companies Products under Development by Universities/Institutes High Mobility Group Protein B1 (High Mobility Group Protein 1 or High Mobility Group Protein Box 1 or HMGB1) - Therapeutics Assessment Assessment by Mechanism of Action Assessment by Route of Administration Assessment by Molecule Type High Mobility Group Protein B1 (High Mobility Group Protein 1 or High Mobility Group Protein Box 1 or HMGB1) - Companies Involved in Therapeutics Development Afecta Pharmaceuticals Inc Affibody AB Chimerix Inc Shionogi & Co Ltd TheraSource LLC High Mobility Group Protein B1 (High Mobility Group Protein 1 or High Mobility Group Protein Box 1 or HMGB1) - Drug Profiles ABY-047 - Drug Profile **Product Description** Mechanism Of Action **R&D** Progress AFX-2101 - Drug Profile **Product Description** Mechanism Of Action **R&D** Progress dociparstat sodium - Drug Profile **Product Description** Mechanism Of Action R&D Progress



Drugs to Inhibit HMGB1 for Parkinson's Disease - Drug Profile Product Description Mechanism Of Action **R&D** Progress JH-4 - Drug Profile **Product Description** Mechanism Of Action **R&D** Progress Monoclonal Antibody to Inhibit HMGB1 for Influenza A Infections and Nervous System **Disorders - Drug Profile Product Description** Mechanism Of Action **R&D** Progress Recombinant High Mobility Group Protein B1 Replacement for Oncology - Drug Profile Product Description Mechanism Of Action **R&D** Progress Recombinant Protein to Inhibit HMGB1 for Stroke - Drug Profile Product Description Mechanism Of Action **R&D** Progress redasemtide - Drug Profile **Product Description** Mechanism Of Action R&D Progress TSA-521 - Drug Profile **Product Description** Mechanism Of Action **R&D** Progress High Mobility Group Protein B1 (High Mobility Group Protein 1 or High Mobility Group Protein Box 1 or HMGB1) - Dormant Products High Mobility Group Protein B1 (High Mobility Group Protein 1 or High Mobility Group Protein Box 1 or HMGB1) - Product Development Milestones Featured News & Press Releases Dec 10, 2019: Chimerix presents updated results from phase 2 clinical trial of DSTAT in refractory myelodysplastic syndrome and acute myeloid leukemia at American Society of Hematology Annual Meeting Jun 04, 2018: Cantex Pharmaceuticals Announces That Clinical Trial Data For CX-01 In

Refractory Acute Myeloid Leukemia And Myelodysplastic Syndrome Will Be Presented



At The 2018 ASCO Annual Meeting

Mar 12, 2018: Publication in Blood Advances Reports that the Combination of Cantex Pharmaceuticals CX-01 with Chemotherapy for the Treatment of Acute Myeloid Leukemia Showed Encouraging Complete Remission Rates and Rapid Platelet Count Recovery Jan 03, 2018: Cantex Pharmaceuticals Announces FDA Orphan Drug Designation Has Been Granted to CX-01 for Treatment of Acute Myeloid Leukemia Mar 02, 2016: New Patent Issued to Cantex Pharmaceuticals for Its Lead Product Candidate in the Treatment of Thrombocytopenia and Neutropenia Jun 01, 2015: Cantex Pharmaceuticals Announces Poster Presentation at ASCO 2015 Indicating Potential Efficacy of CX-01 May 18, 2015: Cantex Pharmaceuticals Announces Efficacy and Safety Data from Study of CX-01 in AML to be Presented at 2015 ASCO Annual Meeting Feb 09, 2005: ParinGenix Gets FDA Approval of IND for PGX-100 Appendix Methodology Coverage Secondary Research **Primary Research** Expert Panel Validation Contact Us Disclaimer



List Of Tables

LIST OF TABLES

Number of Products under Development by Stage of Development, H1 2020 Number of Products under Development by Therapy Areas, H1 2020 Number of Products under Development by Indication, H1 2020 Number of Products under Development by Companies, H1 2020 Products under Development by Companies, H1 2020 Number of Products under Investigation by Universities/Institutes, H1 2020 Products under Investigation by Universities/Institutes, H1 2020 Number of Products by Stage and Mechanism of Actions, H1 2020 Number of Products by Stage and Route of Administration, H1 2020 Number of Products by Stage and Molecule Type, H1 2020 Pipeline by Afecta Pharmaceuticals Inc, H1 2020 Pipeline by Affibody AB, H1 2020 Pipeline by Chimerix Inc, H1 2020 Pipeline by Shionogi & Co Ltd, H1 2020 Pipeline by TheraSource LLC, H1 2020 Dormant Products, H1 2020 Dormant Products, H1 2020 (Contd..1), H1 2020 Dormant Products, H1 2020 (Contd..2), H1 2020



List Of Figures

LIST OF FIGURES

Number of Products under Development by Stage of Development, H1 2020 Number of Products under Development by Therapy Areas, H1 2020 Number of Products under Development by Top 10 Indications, H1 2020 Number of Products by Mechanism of Actions, H1 2020 Number of Products by Stage and Mechanism of Actions, H1 2020 Number of Products by Routes of Administration, H1 2020 Number of Products by Stage and Routes of Administration, H1 2020 Number of Products by Top 10 Molecule Types, H1 2020 Number of Products by Stage and Molecule Types, H1 2020

COMPANIES MENTIONED

Afecta Pharmaceuticals Inc Affibody AB Chimerix Inc Shionogi & Co Ltd TheraSource LLC



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