

# **CD40 Ligand (T Cell Antigen Gp39 or TNF Related Activation Protein or Tumor Necrosis Factor Ligand Superfamily Member 5 or CD154 or CD40LG) - Pipeline Review, H1 2018**

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## **Abstracts**

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### **SUMMARY**

According to the recently published report 'CD40 Ligand - Pipeline Review, H1 2018'; CD40 Ligand (T Cell Antigen Gp39 or TNF Related Activation Protein or Tumor Necrosis Factor Ligand Superfamily Member 5 or CD154 or CD40LG) pipeline Target constitutes close to 17 molecules. Out of which approximately 14 molecules are developed by companies and remaining by the universities/institutes.

CD40 Ligand (T Cell Antigen Gp39 or TNF Related Activation Protein or Tumor Necrosis Factor Ligand Superfamily Member 5 or CD154 or CD40LG) - CD40 ligand or CD40L is a protein that is primarily expressed on activated T cells and is a member of the TNF superfamily. The CD40-CD40 ligand interaction is crucial to the development of T dependent immune responses.

The ligand is expressed on a range of cell types including B cells, granulocytes, macrophages and platelets. T cells expressing CD40L provide signals to B cells that induce proliferation, immunoglobulin class switching, antibody secretion, and rescue from apoptosis at different times during the life of a B cell and also have a role in the development of germinal centres and the survival of memory B cells.

The report 'CD40 Ligand - Pipeline Review, H1 2018' outlays comprehensive information on the CD40 Ligand (T Cell Antigen Gp39 or TNF Related Activation Protein or Tumor Necrosis Factor Ligand Superfamily Member 5 or CD154 or CD40LG) 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 CD40 Ligand (T Cell Antigen Gp39 or TNF Related Activation Protein or Tumor Necrosis Factor Ligand Superfamily Member 5 or CD154 or CD40LG) targeted therapeutics development with respective active and dormant or discontinued projects. Currently, The molecules developed by companies in Phase II, Phase I and Preclinical stages are 3, 2 and 9 respectively.

Similarly, the universities portfolio in Phase II and Preclinical stages comprises 2 and 1 molecules, respectively. Report covers products from therapy areas Oncology, Immunology, Central Nervous System and Infectious Disease which include indications Breast Cancer, Amyotrophic Lateral Sclerosis, Autoimmune Disorders, Graft Versus Host Disease (GVHD), Hepatitis B, Hepatocellular Carcinoma, Bladder Cancer, Glioblastoma Multiforme (GBM), Human Immunodeficiency Virus (HIV) Infections (AIDS), Human Papillomavirus Infections, Inflammation, Lung Adenocarcinoma, Melanoma, Metastatic Melanoma, Non-Small Cell Lung Cancer, Pancreatic Cancer, Renal Cell Carcinoma, Rheumatoid Arthritis, Sicca Syndrome (Sjogren), Solid Tumor and Systemic Lupus Erythematosus.

**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 CD40 Ligand (T Cell Antigen Gp39 or TNF Related Activation Protein or Tumor Necrosis Factor Ligand Superfamily Member 5 or CD154 or CD40LG)

The report reviews CD40 Ligand (T Cell Antigen Gp39 or TNF Related Activation Protein or Tumor Necrosis Factor Ligand Superfamily Member 5 or CD154 or CD40LG) 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 CD40 Ligand (T Cell Antigen Gp39 or TNF Related Activation Protein or Tumor Necrosis Factor Ligand Superfamily Member 5 or CD154 or CD40LG) targeted therapeutics and enlists all their major and minor projects

The report assesses CD40 Ligand (T Cell Antigen Gp39 or TNF Related Activation Protein or Tumor Necrosis Factor Ligand Superfamily Member 5 or CD154 or CD40LG) 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 CD40 Ligand (T Cell Antigen Gp39 or TNF Related Activation Protein or Tumor Necrosis Factor Ligand Superfamily Member 5 or CD154 or CD40LG) 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 CD40 Ligand (T Cell Antigen Gp39 or TNF Related Activation Protein or Tumor Necrosis Factor Ligand Superfamily Member 5 or CD154 or CD40LG)

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 CD40 Ligand (T Cell Antigen Gp39 or TNF Related Activation Protein or Tumor Necrosis Factor Ligand Superfamily Member 5 or CD154 or CD40LG) 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

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eTheRNA Immunotherapies NV

Mologen AG

Sanofi

TILT Biotherapeutics Ltd

UCB SA

XL-protein GmbH

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Featured News & Press Releases

Jun 30, 2017: etherna Advances in-vivo mRNA Cancer Immunotherapy Into First Oncology Clinical Studies

Jun 08, 2016: UCB presents Phase 1 results for dapirolizumab pegol at the Annual European Congress of Rheumatology (EULAR 2016)

Nov 17, 2015: Memgen Announces Preclinical Results for ISF35 in Combination with Checkpoint Inhibitors in a Model of Metastatic Melanoma

Sep 16, 2015: MOLOGEN is presenting poster on MGN1601 at International Cancer Immunotherapy Conference



Sep 18, 2014: MOLOGEN Presents Poster Presentations of MGN1601 at ESMO 2014 Congress

May 07, 2014: MOLOGEN: Immunological data on renal cancer therapy MGN1601 presented at CIMT

Feb 03, 2014: MOLOGEN: Final results from renal cancer trial with MGN1601 presented at ASCO Genitourinary Cancers Symposium

Oct 01, 2012: Mologen Presents Updated Data On Renal Cancer Therapy MGN1601 At European Society For Medical Oncology 2012

Mar 30, 2012: MOLOGEN Announces Treatment With Renal Cancer Therapy MGN1601 Generates Clear Survival Benefit For Patients

Feb 21, 2012: MOLOGEN Wins Patent Protection In Japan For Cell-Based Cancer Therapy MGN1601

Dec 19, 2011: ALS Therapy Development Institute Announces Research Agreement With Biogen Idec And UCB To Investigate Role Of CD40L In ALS

Dec 07, 2011: Memgen Announces Upcoming Presentation For ISF35 In Chronic Lymphocytic Leukemia At 2011 ASH Annual Meeting

Nov 21, 2011: MOLOGEN Attains Goals Of Renal Cancer Study With MGN1601 Ahead Of Schedule

Nov 21, 2011: MOLOGEN Attains Goals Of Renal Cancer Study With MGN1601 Ahead Of Schedule

Aug 29, 2011: MOLOGEN Publishes First Results From Phase I/II Clinical Trial With Cell-Based Renal Cancer Therapy MGN1601

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### COMPANIES MENTIONED

DNAtrix Inc

eTheRNA Immunotherapies NV

Mologen AG

Sanofi

TILT Biotherapeutics Ltd

UCB SA

XL-protein GmbH

## I would like to order

Product name: CD40 Ligand (T Cell Antigen Gp39 or TNF Related Activation Protein or Tumor Necrosis Factor Ligand Superfamily Member 5 or CD154 or CD40LG) - Pipeline Review, H1 2018

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