

Huntingtin (Huntington Disease Protein or HTT) Drugs in Development by Therapy Areas and Indications, Stages, MoA, RoA, Molecule Type and Key Players, 2022 Update

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Abstracts

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SUMMARY

According to the recently published report 'Huntingtin – Drugs In Development, 2022'; Huntingtin (Huntington Disease Protein or HTT) pipeline Target constitutes close to 30 molecules. Out of which approximately 27 molecules are developed by companies and remaining by the universities/institutes.

Huntingtin (Huntington Disease Protein or HTT) – Huntingtin protein is an encoded by the huntingtin gene, also called the HTT or HD (Huntington disease) gene. Huntingtin up regulates the expression of brain derived neurotrophic factor (BDNF) at the transcription level. Huntingtin is primarily associated with vesicles and microtubules. These indicate an important role in cytoskeletal anchoring or transport of mitochondria. The Htt protein is involved in vesicle trafficking as it interacts with HIP1 to mediate endocytosis. Huntingtin also plays an important role in the establishment in epithelial polarity through its interaction with RAB11A.

The report 'Huntingtin – Drugs In Development, 2022' outlays comprehensive information on the Huntingtin (Huntington Disease Protein or HTT) 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 Huntingtin (Huntington Disease Protein or HTT) targeted therapeutics development with respective active and dormant or discontinued projects. Currently, The molecules developed by companies in Phase III, Phase II, Preclinical and Discovery stages are 1, 4, 12 and 10 respectively. Similarly, the universities portfolio in Preclinical and Discovery stages comprises 2 and 1 molecules, respectively. Report covers products from therapy areas Central Nervous System and Genetic Disorders which include indications Huntington Disease, Spinocerebellar Ataxia (SCA), Alzheimer's Disease, Kennedy's Disease (Spinal and Bulbar Muscular Atrophy) and Spinal Muscular Atrophy (SMA).

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 Huntingtin (Huntington Disease Protein or HTT)

The report reviews Huntingtin (Huntington Disease Protein or HTT) 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 Huntingtin (Huntington Disease Protein or HTT) targeted therapeutics and enlists all their major and minor projects

The report assesses Huntingtin (Huntington Disease Protein or HTT) 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 Huntingtin (Huntington Disease Protein or HTT) 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 Huntingtin (Huntington Disease Protein or HTT)

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 Huntingtin (Huntington Disease Protein or HTT) 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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Anima Biotech Inc

Arvinas Inc

Atalanta Therapeutics Inc

Ceptur Therapeutics Inc

Dystrogen Therapeutics SA

Enzerna Biosciences LLC

F. Hoffmann-La Roche Ltd

Locanabio Inc

Neurimmune Holding AG

Novartis AG

Ophidion Inc

Origami Therapeutics Inc

Passage Bio Inc

Primary Peptides Inc

PTC Therapeutics Inc

reMYND NV

ResQ Biotech

Takeda Pharmaceutical Co Ltd

UniQure NV

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Featured News & Press Releases

Jun 23, 2022: uniQure announces update on low-dose cohort in phase I/II clinical trial of AMT-130 gene therapy for the treatment of Huntington's disease

Mar 30, 2022: PTC Therapeutics announces initiation of PIVOT-HD phase 2 clinical trial to evaluate PTC518 in patients with Huntington's Disease

Mar 21, 2022: uniQure announces completion of patient enrollment in the first two cohorts of its phase I/II clinical trial of AMT-130 for the treatment of Huntington's disease

Feb 07, 2022: uniQure announces dosing of first patients in European open-label clinical trial of AMT-130 gene therapy in Huntington's disease

Jan 18, 2022: Ionis' partner to evaluate tominersen for Huntington's disease in new Phase 2 trial

Dec 16, 2021: uniQure announces clinical update on first patients in phase I/II clinical trial of AMT-130 gene therapy for the treatment of Huntington's Disease

Dec 16, 2021: Novartis receives FDA Fast Track designation for branaplam (LMI070) for the treatment of Huntington's Disease

Nov 02, 2021: uniQure announces latest positive recommendation from data safety monitoring board in phase I/II clinical trial of AMT-130 for the treatment of Huntington's disease

Sep 20, 2021: PTC Therapeutics to host conference call to discuss results of PTC518 phase 1 study for Huntington's disease program

Sep 09, 2021: Wave Life Sciences announces initiation of dosing in phase 1b/2a SELECT-HD clinical trial of WVE-003 in Huntington's disease

Aug 30, 2021: uniQure announces completion of additional patient procedures following positive recommendation from data safety monitoring board in phase I/II clinical trial of AMT-130 for the treatment of Huntington's disease

Jul 23, 2021: Novartis stops development of branaplam for SMA

Jun 16, 2021: uniQure announces enrollment of first two patients in second cohort of phase I/II clinical trial of AMT-130 for the treatment of Huntington's disease

May 27, 2021: uniQure announces positive recommendation to advance phase I/II Clinical Trial of AMT-130 for the treatment of Huntington's Disease

Apr 27, 2021: Positive preclinical in vivo results with AFFiRiS' antibody mAB C6-17 to treat Huntington's disease to be presented at the 16th Annual Huntington's Disease Therapeutics Conference

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