PRESS RELEASE

Inventiva Announces Poster Presentation on a Promising Biomarker for MPS VI at the 15th International Symposium on MPS and Related Diseases

Study to be presented demonstrates a robust quantitative method for measuring component GAG levels in leukocytes, enabling the identification of a reliable biomarker for MPS VI

Daix (France), July 26, 2018 – Inventiva S.A. ("Inventiva" or the "Company"), a biopharmaceutical company developing innovative therapies in nonalcoholic steatohepatitis (NASH), systemic sclerosis (SSc) and mucopolysaccharidosis (MPS), today announced that a poster presentation entitled "*Intracellular GAG Level in Leukocytes is a Promising Pharmacodynamic Biomarker for MPS VI*" will be presented by Paul R. Harmatz, MD, UCSF Benioff Children's Hospital Oakland, at the upcoming 15th International Symposium on MPS and Related Diseases being held on August 2-4, 2018 at the Sheraton San Diego Hotel & Marina, San Diego, California.

Dr. Harmatz noted: *"Measuring intracellular glycosaminoglycan (GAG) levels in leukocytes may provide compelling surrogate markers, which could be used in clinical trials and for patient monitoring in MPS VI patients. MPS VI patients treated with enzyme replacement therapy (ERT) have high levels of chondroitin sulfate (CS) in leukocytes compared to age-matched healthy volunteers. Establishing a reliable biomarker in this patient population is important in the development of potential therapies such as odiparcil, an oral GAG clearance therapy from Inventiva, currently in clinical trials."*

The details for the presentation are as follows:

Poster Title:	"Intracellular GAG Level in Leukocytes is a Promising Pharmacodynamic Biomarker for MPS VI" (#024)
Speaker:	Paul Harmatz, MD at the UCSF Benioff Children's Hospital Oakland
Date:	August 3, 2018
Time:	5:30 pm - 7:00 pm (PDT)
Location:	Nautilus Room, Sheraton San Diego Hotel & Marina

About The Annual International Symposium on MPS and Related Diseases
The Annual International Symposium on MPS and Related Diseases, held this year in San Diego, California, provides an important opportunity for the MPS and related diseases community to share and exchange new information, to learn about new breakthroughs in science and medicine, and to develop relevant strategies. More information on the conference can be found at: www.mps2018.com

About odiparcil
Odiparcil is the first new treatment in development for MPS VI in over a decade. The current standard of care is enzyme replacement therapy (ERT), which requires weekly infusions. An orally available therapeutic such as odiparcil would greatly increase the quality of life of patients. More importantly, the data generated in MPS VI mice demonstrate that odiparcil could treat clinical manifestations linked to GAG accumulation in tissues and organs where current ERT is not effective. Odiparcil is well distributed in the body even in tissues that are poorly vascularized, such as cartilages, or protected by a barrier, such as the eye. Inventiva believes odiparcil could

meaningfully improve the lives of MPS VI patients, and become the new standard of care. On December 30, 2017, the first patient was enrolled in the Phase IIa iMProveS (improve MPS treatment) trial of odiparcil in MPS VI patients. Results from this study are expected in H1 2019. Odiparcil has received orphan drug designation for MPS VI in the United States and Europe.

About MPS VI

MPS VI is a rare, pediatric, genetic, degenerative disease characterized by the abnormal functioning of the enzyme N-acetylgalactosamine 4-sulphatase (arylsulphatase B; ASB) leading to the accumulation of dermatan sulfate and chondroitin sulfate in the cells, tissues and organs. Patients suffer from short stature, corneal clouding, hearing loss, dysostosis multiplex, hepatosplenomegaly, cardiac valve disease and reduced pulmonary function. As with other MPS, the time of onset, rate of progression and extent of the disease may vary between the affected individuals. The life expectancy of MPS VI patients, if untreated, is approximately 20 years in patients with severe forms of the disease, or longer in patients with less severe forms. The prevalence of MPS VI is estimated to be 1 in 225,000 live births and varies between countries. There is no cure for MPS VI and current treatment options such as ERT or hematopoietic stem cell transplant (HSCT) leave the patients with high unmet medical needs.

About Inventiva: www.inventivapharma.com

Inventiva is a biopharmaceutical company specialized in the development of drugs interacting with nuclear receptors, transcription factors and epigenetic modulators. Inventiva's research engine opens up novel breakthrough therapies against fibrotic diseases, cancers and orphan diseases with substantial unmet medical needs.

Lanifibranor, its lead product, is an anti-fibrotic treatment acting on the three alpha, gamma and delta PPARs (peroxisome proliferator-activated receptors), which play key roles in controlling the fibrotic process. Its anti-fibrotic action targets two initial indications with substantial unmet medical need: NASH, a severe and increasingly prevalent liver disease already affecting over 30 million people in the United States, and systemic sclerosis, a disease with a very high mortality rate and for which there is no approved treatment to date.

Inventiva is also developing a second clinical program with odiparcil (IVA 336) for the treatment of patients with mucopolysaccaridosis type VI (or Maroteaux-Lamy syndrome), a rare and severe gene disease affecting children. Odiparcil has also the potential to address other MPS types, characterized by the accumulation of chondroitin or dermatan sulfate (MPS I or Hurler/Sheie syndrome, MPS II or Hunter syndrome, MPS IVa or Morqio syndrome and MPS VII or Sly syndrome). Inventiva is also developing a portfolio of early research projects in the field of oncology.

Inventiva benefits from partnerships with world-leading research entities such as the Institut Curie in the field of oncology. Two strategic partnerships have also been established with world-class major pharmaceutical companies AbbVie and Boehringer Ingelheim in the fields of autoimmune diseases (specifically in psoriasis) and fibrosis respectively. These partnerships provide milestone payments to Inventiva upon the achievement of pre-clinical, clinical, regulatory and commercial milestones, in addition to royalties on the products resulting from the partnerships.

Inventiva employs over 100 highly qualified employees and owns state-of-the-art R&D facilities near Dijon, acquired from the international pharmaceutical group Abbott. The Company owns, a proprietary chemical library of over 240,000 molecules as well as integrated biology, chemistry, ADME and pharmacology platforms.

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Please refer to the "Document de référence" filed with the Autorité des Marchés Financiers on April 13, 2018 under n° R.18-013 for additional information in relation to such factors, risks and uncertainties.

Inventiva has no intention and is under no obligation to update or review the forward-looking statements referred to above. Consequently, Inventiva accepts no liability for any consequences arising from the use of any of the above statements.