

## **ORYZON to present ORY-2001 new preclinical data of therapeutic activity at ACTRIMS-2017 in Orlando, FL. USA**

**The company will present a poster on February 24th 2017**

**BARCELONA, SPAIN and CAMBRIDGE, MA, February 20, 2017** – Oryzon Genomics (ISIN Code: ES0167733015, ORY), a public clinical-stage biopharmaceutical company leveraging epigenetics to develop therapies in diseases with strong unmet medical need, announced today that it will present new preclinical data of therapeutic activity in Multiple Sclerosis of ORY-2001, a novel epigenetic drug for the treatment of neurodegenerative diseases at the 2nd Annual Conference of the *"Americas Committee for Treatment and Research in Multiple Sclerosis"* (ACTRIMS) to be held in Orlando, FL. USA on February 23 -25.

Dr. Tamara Maes, Vice President and Chief Scientific Officer of the Company, will present positive preclinical data that will expand those already presented at the ECTRIMS European Conference last September in London. The presentation will take place on Friday, February 24 at the symposium 2 of selected posters that takes place from 12.30 to 14.00 local time with the poster entitled "ORY-2001 Reduces Lymphocyte Egress and Demyelination in Experimental Autoimmune Encephalomyelitis and Highlights the Epigenetic Axis in Multiple Sclerosis". Due to the communication policy established by the organization of this congress, Oryzon will give further details of the results obtained on the first business day after the presentation in the conference.

ORY-2001 is a highly selective dual LSD1-MAOB inhibitor. The molecule, which focuses on cognitive decline and memory loss, has a good safety profile and therapeutic index in preclinical trials. In nontransgenic AD mouse models, long-term treatments with the drug demonstrated a marked cognitive improvement. The company has also recently presented data that supports the potential application of this experimental drug in other CNS neuroinflammatory disorders such as Multiple Sclerosis. LSD1 is an epigenetic modulator, which regulates histone methylation. Epigenetic approaches to modify the progression of various neurodegenerative diseases focus on producing changes in patterns of gene expression in neurons and also in glia cells and are of interest for the pharmaceutical industry.

The Phase I trial with ORY-2001, initiated in early 2016 to determine its safety, tolerability and kinetics in healthy volunteers, will be completed in a few weeks. Shall the preliminary results be confirmed, Oryzon's clinical development plan contemplates the initiation of several Phase II studies later this year to assess its safety and efficacy in diseases such as Multiple Sclerosis, Alzheimer's and other neurodegenerative or neuroinflammatory diseases.

Oryzon has a highly competitive and productive Epigenetic Platform centered in LSD1 with a first forerunner program licensed to Roche (ORY-1001/RG6016) that has recently finished Phase I/IIA in acute leukemia and that is currently being explored in an ongoing Phase I clinical trial in SCLC that validates scientifically and clinically the platform. This Platform has so far produced two additional programs, one already in clinical development (ORY-2001) with multiple indication opportunities that is pioneering the Histone demethylases field in neurodegenerative disorders, the other is ORY-3001, a third epigenetic

compound, also against LSD1, in preclinical development for a yet undisclosed non-oncological orphan indication.

### **About Oryzon**

Founded in 2000 in Barcelona, Spain, Oryzon (ISIN Code: ES0167733015) is a clinical stage biopharmaceutical company considered as the European champion in Epigenetics. The company has one of the strongest portfolios in the field and a clinical asset already partnered with Roche. Oryzon's LSD1 program is currently covered by + 20 patent families and has rendered two compounds in clinical trials. In addition, Oryzon has ongoing programs for developing inhibitors against other epigenetic targets. The company has a strong technological platform for biomarker identification and performs biomarker and target validation for a variety of malignant and neurodegenerative diseases. Oryzon's strategy is to develop first in class compounds against novel epigenetic targets through Phase II clinical trials, at which point it is decided on a case-by-case basis to either keep the development in-house or to partner or outlicense the compound for late stage development and commercialization. The company has offices in Barcelona and Cambridge, Massachusetts. For more information, visit [www.oryzon.com](http://www.oryzon.com).

### **FORWARD-LOOKING STATEMENTS**

This communication contains forward-looking information and statements about Oryzon Genomics, S.A., including financial projections and estimates and their underlying assumptions, statements regarding plans, objectives and expectations with respect to future operations, capital expenditures, synergies, products and services, and statements regarding future performance. Forward-looking statements are statements that are not historical facts and are generally identified by the words "expects", "anticipates", "believes", "intends", "estimates" and similar expressions. Although Oryzon Genomics, S.A. believes that the expectations reflected in such forward-looking statements are reasonable, investors and holders of Oryzon Genomics, S.A. shares are cautioned that forward-looking information and statements are subject to various risks and uncertainties, many of which are difficult to predict and generally beyond the control of Oryzon Genomics, S.A., that could cause actual results and developments to differ materially from those expressed in, or implied or projected by, the forward-looking information and statements. These risks and uncertainties include those discussed or identified in the documents sent by Oryzon Genomics, S.A. to the *Comisión Nacional del Mercado de Valores*, which are accessible to the public. Forward-looking statements are not guarantees of future performance. The auditors of Oryzon Genomics, S.A. have not reviewed them. You are cautioned not to place undue reliance on the forward-looking statements, which speak only as of the date they were made. All subsequent oral or written forward-looking statements attributable to Oryzon Genomics, S.A. or any of its members, directors, officers, employees or any persons acting on its behalf are expressly qualified in their entirety by the cautionary statement above. All forward-looking statements included herein are based on information available to Oryzon Genomics, S.A. on the date hereof. Except as required by applicable law, Oryzon Genomics, S.A. does not undertake any obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events or otherwise. This press release is not an offer of securities for sale in the United States. The Company's securities may not be offered or sold in the United States absent registration or an exemption from registration. Any public offering of the Company's securities to be made in the United States will be made by means of a prospectus that may be obtained from the Company or the selling security holder, as applicable, that will contain detailed information about the Company and management, as well as financial statements.

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