ORYZON Reports Financial Results and Corporate Update for the 4th Quarter and Year Ended December 31, 2017

MADRID, SPAIN and CAMBRIDGE, MA, February 19, 2018 – Oryzon Genomics, S.A. (ISIN Code: ES0167733015, ORY), a public clinical-stage biopharmaceutical company leveraging epigenetics to develop therapies in diseases with strong unmet medical need, has reported today financial results for the fourth quarter of 2017 and provided an update on the Company's recent developments.

The Company has regained full control of ORY-1001 in January 2018 following the termination of the license agreement with Roche. The Company is working with KOLs and regulatory experts in US and Europe to define the best clinical positioning for ORY-1001 in the onco-hematological cancers and solid tumors and is planning to start new clinical trials in leukemia and small cell lung cancer in H1 2018.

On October 31st, 2017 Oryzon obtained the approval from the Spanish Drug Agency (AEMPS) to start a Phase IIA trial with ORY-2001 in MS patients. This study, named SATEEN (**SA**fety, **T**olerability and **E**fficacy in an **E**PIGE**N**ETIC approach to treat Multiple Sclerosis), will be conducted in different Spanish hospitals, and is designed as a randomized, double-blind, placebo-controlled, 3-arm, 36 weeks parallel-group study to evaluate the safety and tolerability of ORY-2001 in patients with Relapsing-Remitting Multiple Sclerosis (RRMS) and Secondary Progressive Multiple Sclerosis (SPMS). This PhIIA is currently ongoing and patient recruitment has recently started.

In October 2017 the Company presented new data on preclinical efficacy of ORY-2001 in MS at *MSParis2017,* the joint meeting of ECTRIMS and ACTRIMS, the European and Americas Committees for Treatment and Research in Multiple Sclerosis, held in Paris, France. The company presented a poster entitled "*Characterization of the efficacy of ORY-2001, a novel epigenetic drug for the treatment of multiple sclerosis, during the effector phase of the EAE model*". Among other data, the Company reported that in the acute effector phase of the autoimmune attack in this animal model, side to side experiments showed a deeper and/or faster protection on the animals treated with ORY-2001 than the ones treated with fingolimod.

Additionally, the Company reported new data on ORY-2001 in preclinical models of Alzheimer's disease (AD) and other CNS indications at the SfN's 47th annual meeting (Neuroscience 2017), the world's largest conference in Neuroscience, which was held in Washington DC in November 2017. Data presented showed that ORY-2001 reduces the exacerbated aggressiveness of SAMP8 animals, a model of sporadic AD, to normal levels, and also reduces social avoidance in rat models maintained in isolation.

Preclinical efficacy data on Sickle Cell Disease (SCD) of Oryzon's third LSD1 inhibitor, ORY-3001, were presented at the American Society of Hematology (ASH) 59th Annual Meeting and Exposition in December 2017 by Professor Donald Lavelle from the Department of Medicine, University of Illinois at Chicago, who has led the collaborative research with Oryzon. Data presented confirmed that LSD1 inhibition upregulates fetal hemoglobin gene expression which are normal and may replace partially the function of the mutated adult versions, causing a general improvement in the animals.

SCD affected approximately 150,000 people in the US in 2014, and there is no cure but palliative treatments. From 1989 through 1993, an average of 75,000 hospitalizations due to SCD occurred in the US, costing approximately $475 million.

The Company currently has two "*first-in-class*" epigenetic drugs in clinical trials in humans, ORY-1001 and ORY-2001, and a third one in the last stages of preclinical development, ORY-3001.

Fourth Quarter Highlights

- In October 2017 Oryzon received the approval from AEMPS to start SATEEN: a Phase IIA clinical trial with ORY-2001 in Multiple Sclerosis.
- Oryzon presented new preclinical data of ORY-2001 at the Neuroscience 2017 meeting organized by the Society for Neuroscience.
- Oryzon presented new preclinical data of ORY-2001 in MS at the International Conference on Multiple Sclerosis ECTRIMS-ACTRIMS.
- Oryzon presented preclinical efficacy data of ORY-3001 in SCD at ASH 2017.

Financial Update: 2017 Fourth Quarter Financial Results

Collaboration revenue was $0.0 and $0.2 million for the 3 and 12 months ended on December 31st, 2017 and $0.03 and $0.8 million for the 3 and 12 months ended on December 31st, 2016. The Company does not have recognitions of deferred revenues from upfront payments.

Research and development (R&D) expenses established themselves at $1.3 and $6.4 million for the 3 and 12 months ended on December 31st, 2017 compared to the $1.7 and $5.5 million for the 3 and 12 months ended on December 31st, 2016. The $0.9 million increase was driven primarily by accelerated R&D efforts in the ORY-2001 program.

General and administrative expenses were $1.2 and 4.5 million for the 3 and 12 months ended on December 31st, 2017 and $1.0 and $5.0 million for the 3 and 12 months ended on December 31st, 2016. This decrease is primarily due to the fact that during 2016 the Company incurred in specific non-recurring expenses related with the activities to list the Company in the Spanish stock market.

Net loss for the last 3 and 12 months ended December 31, 2017 was $1.6 and $6.2 million (-$0.18 and -$0.20 per share) respectively, compared to a net loss of $1.4 and $5.7 million for the 3 and 12 months ended December, 2016 (-$0.20 and -$0.21 per share) respectively.

Cash, cash equivalents and marketable securities amounted to $42.1 million as of December 31st, 2017, compared to $28.7 million as of December 31st, 2016.

ORYZON GENOMICS SA
BALANCE SHEET DATA (AUDITED)
(Amounts in thousands US $)

	December 31st, 2017	December 31st, 2016
Cash and cash equivalents	41.916	23.220
Marquetable securities	170	5.525
Total Assets	73.210	52.435
Deferred revenue	0	0
Total Stockholders' equity	41.294	23.958

ORYZON GENOMICS SA
STATEMENTS OF OPERATIONS (AUDITED)
(US $, amounts in thousands except per share data)

	Three Months Ended december 31,		Twelve Months Ended december 31,	
	2017	2016	2017	2016
Collaboration Revenue	0	34	20	775
Operating expenses:				
Research and Development	1.152	1.709	6.363	5.492
General and administrative	1.187	1.040	4.502	5.011
Total operating expenses	2.339	2.749	10.865	10.503
Loss from Operations	-2.339	-2.716	-10.845	-9.728
Other income, net	967	1.496	5.659	4.903
Net Loss	-1.372	-1.220	-5.186	-4.825
Net Financial & Tax	-190	-143	-1.047	-918
Net Result	-1.561	-1.363	-6.233	-5.743

Loss per share allocable to common stockholders:				
Basic	-0,18	-0,20	-0,20	-0,21
Diluted	-0,18	-0,20	-0,20	-0,21

Weighted average Shares outstanding				
Basic	33.492.804	27.722.764	31.710.687	27.568.824
Diluted	33.492.804	27.722.764	31.710.687	27.568.824

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. Oryzon's LSD1 program has resulted in + 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 Spain and USA. For more information, visit 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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