

Case IPR2017-01160
Patent 9,326,966

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

LUPIN LTD. and LUPIN PHARMACEUTICALS, INC.
Petitioner,

v.

HORIZON THERAPEUTICS, INC.
Patent Owner

Case IPR2017-01160
Patent 9,326,966

PETITIONERS' UPDATED EXHIBIT LIST

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United States Patent and Trademark Office
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Updated List of Exhibits

Ex. No.	Description
Ex. 1001	U.S. Patent No. 9,254,278 to Scharschmidt <i>et al.</i> (“’278 Patent”)
Ex. 1002	Declaration of Keith Vaux, M.D.
Ex. 1003	U.S. Patent No. 9,326,966 to Scharschmidt <i>et al.</i> (“’966 Patent”)
Ex. 1004	Brusilow, <i>et al.</i> , <i>Treatment of Episodic Hyperammonemia in Children with Inborn Errors of Urea Synthesis</i> , 310 <i>The New England Journal of Medicine</i> , 1630-1634 (1984). (“ <i>Brusilow ’84</i> ”).
Ex. 1005	Simell, <i>et al.</i> , <i>Waste Nitrogen Excretion Via Amino Acid Acylation: Benzoate and Phenylacetate in Lysinuric Protein Intolerance</i> , 20 <i>Pediatric Research</i> , 1117-1121 (1986). (“ <i>Simell</i> ”).
Ex. 1006	Blau, Duran, Blaskovics, Gibson (editors), <i>Physician’s Guide to the Laboratory Diagnosis of Metabolic Diseases</i> , 261-276 (2d ed. 1996). (“ <i>Blau</i> ”).
Ex. 1007	U.S. Patent Publication No. 2010/0008859, filed January 7, 2009, published January 14, 2010. (<i>the “’859 Publication</i> ”).
Ex. 1008	Scientific Discussion for Ammonaps, EMEA 2005, available at http://www.ema.europa.eu/docs/en_GB/document_library/EPAR_-_Scientific_Discussion/human/000219/WC500024748.pdf . (“ <i>Scientific Discussion</i> ”).
Ex. 1009	Dixon, <i>et al.</i> , <i>Intercurrent Illness in Inborn Errors of Intermediary Metabolism</i> , 67 <i>Archives of Disease in Childhood</i> , 1387-1391 (1992). (“ <i>Dixon</i> ”).
Ex. 1010	UMass Memorial Laboratories, Lab Updates, February 2007, Measurement of Ammonia in Blood
Ex. 1011	Brusilow, <i>Phenylacetylglutamine May Replace Urea as a Vehicle for Waste Nitrogen Excretion</i> , 29 <i>Pediatric Research</i> , 147-150 (1991). (“ <i>Brusilow ’91</i> ”).

Ex. 1012	Yajima, <i>et al.</i> , <i>Diurnal Fluctuation of Blood Ammonia Levels in Adult-Type Citrullinemia</i> , 137 <i>Tohoku J. Exp. Med.</i> , 213-220 (1982). (“Yajima”).
Ex. 1013	Batshaw, <i>et al.</i> , <i>Treatment of Carbamyl Phosphate Synthetase Deficiency with Keto Analogues of Essential Amino Acids</i> , 292 <i>The New England J. Medicine</i> , 1085-1090 (1975). (“Batshaw”).
Ex. 1014	Kasumov, <i>et al.</i> , <i>New Secondary Metabolites of Phenylbutyrate in Humans and Rats</i> , 32 <i>Drug Metabolism and Disposition</i> , 10-19 (2004). (“Kasumov”).
Ex. 1015	Barsotti, <i>Measurement of Ammonia in Blood</i> , 138 <i>J Pediatrics</i> , S11- S20 (2001). (“Barsotti”).
Ex. 1016	Berry, <i>et al.</i> , <i>Long-term management of patients with urea cycle disorders</i> , <i>Journal of Pediatrics</i> , Vol. 138, No. 1, S56–S61 (2001). (“Berry”).
Ex. 1017	Levin, <i>et al.</i> , <i>Hyperammonaemia A Variant Type of Deficiency of Liver Ornithine Transcarbamylase</i> , <i>Arch. Dis. Childh.</i> , 1964, 44. 162 (1968).
Ex. 1018	Prosecution History of U.S. Patent No. 8,404,215.
Ex. 1019	Excerpt from <i>Stedman’s Medical Dictionary</i> (Lippincott Williams & Wilkins 2006).
Ex. 1020	Buphenyl [®] label, <i>Physician’s Desk Reference</i> , 60 th ed. (2006) at 3327-28.
Ex. 1021	Ammonul [®] label, <i>Physician’s Desk Reference</i> , 60 th ed. (2006) at 3323-26.
Ex. 1022	Prosecution History of U.S. Patent No. 9,254,278.
Ex. 1023	<i>Curriculum vitae</i> of Keith Vaux, M.D.
Ex. 1024	U.S. Patent No. 5,968,979 (“Brusilow ’979 Patent”).
Ex. 1025	Prosecution History of U.S. Patent No. 9,326,966.

Ex. 1026	Petition for <i>Inter Partes</i> Review of U.S. Patent No. 9,254,278 - IPR2017-01159 – Dr. Gregory Enns Deposition Exhibit
Ex. 1027	Petition for <i>Inter Partes</i> Review of U.S. Patent No. 9,326,966 - IPR2017-01160 – Dr. Gregory Enns Deposition Exhibit
Ex. 1028	Final Written Decision in <i>Inter Partes</i> Review of U.S. Patent No. 9,095,559 - IPR2016-00829 – Dr. Gregory Enns Deposition Exhibit
Ex. 1029	April 23, 2018 Deposition Transcript of Dr. Gregory Enns taken in IPR2017-01159 and IPR2017-01160
Ex. 1030	U.S. Patent No. 9,095,559

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CERTIFICATE OF SERVICE

The undersigned hereby certifies that PETITIONERS' UPDATED EXHIBIT LIST PURSUANT TO 37 C.F.R. 42.64 was served electronically via email on May 11, 2018 on the following:

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