

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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XENCOR, INC.,  
Petitioner

v.

MERUS N.V.,  
Patent Owner

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Case IPR2025-00605  
Patent No. 11,926,859

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**PETITIONER'S CURRENT LIST OF EXHIBITS**

**LIST OF EXHIBITS**

<b>Exhibit</b>	<b>Document</b>	<b>Previously Submitted</b>
EX1001	U.S. Patent No. 11,926,859 to De Kruif <i>et al.</i> (“the ’859 patent”)	X
EX1002	Declaration of Leonard G. Presta, Ph.D.	X
EX1003	Curriculum Vitae of Leonard G. Presta, Ph.D.	X
EX1004	U.S. Patent Application Publication No. US 2011/0054151 A1 to Lazar <i>et al.</i> (“Lazar”)	X
EX1005	International Patent Application Publication No. WO 2012/058768 A1 to Cabrera <i>et al.</i> (“Cabrera”)	X
EX1006	International Patent Application Publication No. WO 1998/050431 A2 to Arathoon <i>et al.</i> (“Arathoon”)	X
EX1007	International Patent Application Publication No. WO 2009/089004 A1 to Kannan <i>et al.</i> (“Kannan”)	X
EX1008	File History for U.S. Patent No. 9,358,286	X
EX1009	<i>Reserved</i>	
EX1010	Georges Köhler & César Milstein, <i>Continuous culture of fused cells secreting antibody of predefined specificity</i> , NATURE, Aug. 7, 1975, 256(5517), at 495-497	X
EX1011	<i>Excerpts from</i> Kenneth Murphy <i>et al.</i> , <i>Janeway’s Immunobiology</i> (7th ed. 2008)	X
EX1012	Gunasekaran Kannan <i>et al.</i> , <i>Enhancing Antibody Fc Heterodimer Formation through Electrostatic Steering Effects</i> , J. BIOLOGICAL CHEM., 285(25), 19637-19646 (2010) (“Gunasekaran”)	X

<b>Exhibit</b>	<b>Document</b>	<b>Previously Submitted</b>
EX1013	Roland Kontermann, <i>Dual targeting strategies with bispecific antibodies</i> , MABS, 4(2), 182-197 (2012)	X
EX1014	<i>Reserved</i>	
EX1015	John Ridgway <i>et al.</i> , “Knobs-into-holes” engineering of antibody CH3 domains for heavy chain heterodimerization, PROTEIN ENGINEERING, 9(7), 617-621 (1996)	X
EX1016	Ameurfina Santos & Eduardo Padlan, <i>Development of More Efficacious Antibodies for Medical Therapy and Diagnosis</i> , PROGRESS IN NUCLEIC ACID RESEARCH AND MOLECULAR BIOLOGY, 1998:60, 169-194 (1998)	X
EX1017	A. Margaret Merchant <i>et al.</i> , <i>An efficient route to human bispecific IgG</i> , NATURE BIOTECH., 167(7), 677-81 (1998)	X
EX1018	Maria A. Angela <i>et al.</i> , <i>Effects of engineering charged amino acids in the CH3 domains on antibody heavy chain dimerization</i> , PHILIPPINE SCI. LETTERS, 4(1), 48-55 (2011) (“Diaz”)	X
EX1019	U.S. Provisional Patent Application No. 61/019,569	X
EX1020	U.S. Provisional Patent Application No. 61/120,305	X
EX1021	U.S. Patent No. 5,731,168 to Carter <i>et al.</i>	X
EX1022	<i>Reserved</i>	
EX1023	Tae Kyung Kim & James Eberwine, <i>Mammalian cell transfection: the present and the future</i> , ANALYTICAL AND BIOANALYTICAL CHEM., 397(8), 3173-3178 (2010)	X
EX1024	Hui F. Liu <i>et al.</i> , <i>Recovery and purification process development for monoclonal antibody production</i> , MABS, 2(5), 480-499 (2010)	X

<b>Exhibit</b>	<b>Document</b>	<b>Previously Submitted</b>
EX1025	<i>Reserved</i>	
EX1026	<i>Excerpts from Jan-Christer Janson &amp; Lars Rydén, Protein Purification (2nd ed. 1998)</i>	X
EX1027	Jonathan Marvin & Zhenping Zhu, <i>Recombinant approaches to IgG-like bispecific antibodies</i> , ACTA PHARMACOLOGICA SINICA, 26(6), 649-658 (2005)	X
EX1028	<i>Reserved</i>	
EX1029	File History for U.S. Patent No. 11,926,859	X
EX1030	U.S. Provisional Patent Application No. 61/635,935 (“the ’935 provisional”)	X
EX1031	U.S. Patent Application No. 16/934,925	X
EX1032	U.S. Patent Application No. 16/417,379	X
EX1033	U.S. Patent Application No. 15/155,743	X
EX1034	U.S. Patent Application No. 14/081,848	X
EX1035	U.S. Patent Application No. 13/866,747	X
EX1036	U.S. Patent No. 10,472,427 to Desjarlais <i>et al.</i> (“ <i>Desjarlais</i> ”)	X
EX1037	U.S. Provisional Patent Application No. 61/780,310	X
EX1038	Gregory L. Moore <i>et al.</i> , <i>A Robust Heterodimeric Fc platform engineered for efficient development of bispecific antibodies of Multiple Formats</i> , METHODS, 154, 38-50 (2018) (“ <i>Moore</i> ”)	X
EX1039	<i>Reserved</i>	

<b>Exhibit</b>	<b>Document</b>	<b>Previously Submitted</b>
EX1040	John R. Birch & Andrew J. Racher, <i>Antibody production</i> , ADVANCED DRUG DELIVERY REVIEWS, 58(5-6), 671-685 (2006)	X
EX1041	Florian M. Wurm, <i>Production of recombinant protein therapeutics in cultivated mammalian cells</i> , NATURE BIOTECH., 22(11), 1393-1398 (2004)	X
EX1042	<i>Excerpts from Bruce Alberts et al., Molecular Biology of the Cell</i> (5th ed 2008)	X
EX1043	<i>Monoclonal Antibody</i> , National Cancer Institute, <a href="https://www.cancer.gov/sites/g/files/xnrzdm211/files/styles/cgov_enlarged/public/cgov_image/media_image/2019-12/Monoclonal-antibodies-illustration.gif">https://www.cancer.gov/sites/g/files/xnrzdm211/files/styles/cgov_enlarged/public/cgov_image/media_image/2019-12/Monoclonal-antibodies-illustration.gif</a> (last visited Feb. 7, 2025)	X
EX1044	<i>Reserved</i>	
EX1045	Prosecution History for U.S. Patent Application No. 13/866,747 – Application Data Sheet Dated Apr. 19, 2013.	X
EX1046	<i>United States District Courts – National Judicial Caseload File</i> , <a href="https://www.uscourts.gov/sites/default/files/2024-12/fcms_na_distprofile0930.2024.pdf">https://www.uscourts.gov/sites/default/files/2024-12/fcms_na_distprofile0930.2024.pdf</a> (last visited Feb. 7, 2025)	X
EX1047	<i>Interim Procedure for Discretionary Denials in AIA Post-Grant Proceedings With Parallel District Court Litigation</i> , <a href="https://www.uspto.gov/sites/default/files/documents/interim_proc_discretionary_denials_aia_parallel_district_court_litigation_memo_20220621_.pdf">https://www.uspto.gov/sites/default/files/documents/interim_proc_discretionary_denials_aia_parallel_district_court_litigation_memo_20220621_.pdf</a> (last visited Feb. 7, 2025)	X

<b>Exhibit</b>	<b>Document</b>	<b>Previously Submitted</b>
EX1048	Docket Sheet, <i>Merus N.V. v. Xencor, Inc.</i> , Civil Action No. 24-913-CFC (D. Del.)	X
EX1049	Hongcheng Liu & Kimberly May, <i>Disulfide bond structures of IgG molecules</i> , MABS, 4(1), 17-23 (2012)	X
EX1050	Bibliographic Data, U.S. Patent Application No. 13/866,747, Patent Center, USPTO	X
EX1051	<i>Reserved</i>	
EX1052	<i>Merus N.V. v. Xencor, Inc.</i> , D.I. 1 (D. Del. Aug. 5, 2024) (“Complaint”)	X
EX1053	Docket Sheet, <i>Merus N.V. v. Xencor, Inc.</i> , Civil Action No. 24-913-JCB (D. Del.) (updated June 27, 2025)	X
EX1054	<i>Merus N.V. v. Xencor, Inc.</i> , Civil Action No. 24-913-JCB, D.I. 13 (D. Del. Oct. 10, 2024) (Defendant Xencor, Inc.’s Opening Brief in Support of Its Motion to Dismiss Pursuant To Federal Rule of Civil Procedure 12(b)(6)) (“Motion to Dismiss”),	X
EX1055	<i>Docket Navigator – Motion Success Statistics – Motions to Stay Pending IPR in the District of Delaware</i> , retrieved June 27, 2025	X
EX1056	<i>United States District Courts – National Judicial Caseload File</i> , <a href="https://www.uscourts.gov/sites/default/files/document/cms_na_distprofile0331.2025.pdf">https://www.uscourts.gov/sites/default/files/document/cms_na_distprofile0331.2025.pdf</a> (last visited June 25, 2025)	X
EX1057	Case scheduling orders from Civil Action Nos. 6:24-cv-00263 (D.I. 40), 6:19-cv-00133 (D.I. 28), 1:24-cv-00620 (D.I. 21), 1:24-cv-00507 (D.I. 31), and 1:23-cv-00772 (D.I. 55)	X

<b>Exhibit</b>	<b>Document</b>	<b>Previously Submitted</b>
EX1058	Email correspondence dated April 30, 2025 ( <i>Sotera Stipulation</i> )	X
EX1059	<i>Reserved</i>	
EX1060	<i>Reserved</i>	
EX1061	File History for U.S. Patent No. 10,472,427	X
EX1062	Deposition Transcript of Brian J. Sutton, Ph.D. (March 19, 2026)	

Respectfully submitted,

Dated: April 3, 2026

By: /Naveen Modi/  
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## CERTIFICATE OF SERVICE

I hereby certify that on April 3, 2026, I caused a true and correct copy of the foregoing Petitioner's Current List of Exhibits to be served via email on Patent Owner at the following addresses:

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