

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM647070

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	RELEASE OF SECURITY INTEREST		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>	<b>Formerly</b>	<b>Execution Date</b>	<b>Entity Type</b>
CRG Servicing LLC, as Administrative Agent		05/13/2021	Limited Liability Company: DELAWARE
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	Dynavax Technologies Corporation		
<b>Street Address:</b>	2929 7th Street		
<b>City:</b>	Berkeley		
<b>State/Country:</b>	CALIFORNIA		
<b>Postal Code:</b>	94710		
<b>Entity Type:</b>	Corporation: DELAWARE		
<b>PROPERTY NUMBERS Total: 5</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
<b>Registration Number:</b>	3366555	DYNAVAX	
<b>Registration Number:</b>	3307735	DYNAVAX	
<b>Registration Number:</b>	5151687	DYNAVAX INNOVATING IMMUNOLOGY	
<b>Registration Number:</b>	3795025	HEPLISAV	
<b>Serial Number:</b>	87145972	HEPLISAV-B	
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>	4156932222		
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>			
<b>Phone:</b>	4156932000		
<b>Email:</b>	crhem@cooley.com		
<b>Correspondent Name:</b>	Cooley LLP		
<b>Address Line 1:</b>	101 California Street, 5th Floor		
<b>Address Line 4:</b>	San Francisco, CALIFORNIA 94111		
<b>ATTORNEY DOCKET NUMBER:</b>	049957-147		
<b>NAME OF SUBMITTER:</b>	C. Rhem		
<b>SIGNATURE:</b>	/CR/		
<b>DATE SIGNED:</b>	05/14/2021		

CH \$140.00 3366555

**Total Attachments: 19**

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## RELEASE OF SECURITY INTEREST IN CERTAIN PATENTS AND TRADEMARKS

May 13, 2021

This Release of Security Interest in certain Patents and Trademarks (this “**Release**”) is made as of May 13, 2021 by the Lenders party hereto and CRG Servicing LLC, as administrative agent and collateral agent (“**Administrative Agent**” and together with the Lenders party hereto, the “**Secured Parties**”) in favor of Dynavax Technologies Corporation, a Delaware corporation (the “**Grantor**”), with respect to the Security Agreement referred to below.

WHEREAS, the Grantor executed a certain Patent and Trademark Security Agreement dated as of February 20, 2018, in favor of the Secured Parties (as the same may have been amended, modified, restated, or supplemented from time to time, the “**Security Agreement**”), which was recorded on February 22, 2018 at the United States Patent and Trademark Office (“**USPTO**”) (1) at Reel 045441, Frame 0469 against certain patent assets, including the patents listed in the Schedule A attached thereto and (2) at Reel 6277, Frame 0559 against certain trademark assets, including the trademarks listed in Schedule B attached thereto. Capitalized terms used but not otherwise defined herein have the meanings given to them in the Security Agreement.

NOW THEREFORE, in consideration of the mutual promises and undertakings set forth herein and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and with the intention of being legally bound hereby, Administrative Agent, on behalf of the Secured Parties and the Grantor agree as follows:

**Section 1. Termination and Release.** Administrative Agent, on behalf of the Secured Parties, without representation, warranty, or recourse, hereby:

(a) terminates, cancels, discharges, and releases the security interest in all of Grantor’s right, title and interest in, to and under all of the following, as collateral security for the prompt and complete payment and performance when due of all the Secured Obligations (as defined in the Security Agreement):

(i) all patents and patent applications, in each case whether now owned by Grantor or hereafter acquired and whether now existing or hereafter coming into existence, including without limitation those listed on Schedule A of the Security Agreement, and all related patents and applications thereto, including all reissuances, continuations, continuations-in-part, revisions, extensions, re-examinations thereof, any patents and patent applications claiming priority to said patents and patent applications or from which said patents and patent applications claim priority, and pending applications associated therewith (the “**Patents**”); and

(ii) all of the trademarks, whether now owned or at any time hereafter acquired, of Grantor that are registered with, or for which applications for registration have been filed with, the United States Patent and Trademark Office, including the trademarks listed on Schedule B of the Security Agreement, and all registrations and pending applications associated therewith (excluding any application for registration of a trademark filed on an intent-to-use basis solely to the extent that the grant of a security interest in any such

trademark application would materially adversely affect the validity or enforceability of the resulting trademark registration or result in cancellation of such trademark application) (the “**Trademarks**”); and

(b) authorizes the recordation of this Release with the USPTO at Grantor’s expense.

**Section 2. Choice of Law.** This Release and the rights and obligations of the parties hereunder shall be governed by, and construed in accordance with, the laws of the State of New York, without regard to principles of conflicts of laws that would result in the application of the laws of any other jurisdiction; provided that Section 5-1401 of the New York General Obligations Law shall apply.

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IN WITNESS WHEREOF, Administrative Agent has caused this Release to be duly executed as of the date first set forth above.

ADMINISTRATIVE AGENT:

CRG SERVICING LLC

By: Andrei Dorenbaum

Name: Andrei Dorenbaum

Title: Authorized Signatory

Schedule A

PATENTS AND PATENT APPLICATIONS

#	Case Ref.	Country	Application No.	Application Date	Registration No.	Registration Date
1	37788-20004.20	United States of America	09/296,477	4/22/1999	6,589,940	7/8/2003
2	37788-20004.41	Australia	753172	6/5/1998	753172	1/23/2003
3	37788-20004.42	Canada	2291483	6/5/1998	2291483	9/18/2012
4	37788-20004.43	European Patent Office	989263116	6/5/1998	0986572	10/22/2003
5	37788-20004.44	Japan	11502884	6/5/1998	4101888	3/28/2008
6	37788-20004.45	Hong Kong	001026179	6/5/1998	1024701	1/30/2004
7	37788-20004.46	Australia	2002301218	9/3/2002	2002301218	11/30/2006
8	37788-20004.48	Belgium	989263116	6/5/1998	0986572	10/22/2003
9	37788-20004.49	Switzerland	989263116	6/5/1998	0986572	10/22/2003
10	37788-20004.50	Germany	989263116	6/5/1998	69819150	10/22/2003
11	37788-20004.51	France	989263116	6/5/1998	0986572	10/22/2003
12	37788-20004.52	United Kingdom	989263116	6/5/1998	0986572	10/22/2003
13	37788-20004.53	Italy	989263116	6/5/1998	0986572	10/22/2003
14	37788-20008.00	United States of America	09/642,492	8/18/2000	7,479,285	1/20/2009
15	37788-20008.01	United States of America	12/270,662	11/13/2008	8,333,980	12/18/2012
16	37788-20008.41	Australia	6789900	8/18/2000	774380	10/14/2004
17	37788-20008.42	Canada	2380947	8/18/2000	2380947	11/1/2011
18	37788-20014.10	United States of America	11/820,592	6/19/2007	8,124,590	2/28/2012
19	37788-20014.20	United States of America	09/927,422	8/10/2001	7,250,403	7/31/2007
20	37788-20018.45	Republic of Korea	1020037008700	12/27/2001	100881923	1/29/2009
21	37788-20018.48	European Patent Office	019916105	12/27/2001	1364010	6/16/2010
22	37788-20018.49	Switzerland	019916105	12/27/2001	1364010	6/16/2010
23	37788-20018.50	Germany	019916105	12/27/2001	60142410	6/16/2010
24	37788-20018.51	Spain	019916105	12/27/2001	1364010	6/16/2010
25	37788-20018.52	France	019916105	12/27/2001	1364010	6/16/2010
26	37788-20018.53	United Kingdom	019916105	12/27/2001	1364010	6/16/2010
27	37788-20018.54	Ireland	019916105	12/27/2001	1364010	6/16/2010
28	37788-20018.55	Italy	019916105	12/27/2001	1364010	6/16/2010
29	37788-20018.56	Netherlands	019916105	12/27/2001	1364010	6/16/2010
30	37788-20019.00	United States of America	10/640,172	8/12/2003	7,884,083	2/8/2011
31	37788-20020.00	United States of America	10/176,883	6/21/2002	7,255,868	8/14/2007

#	Case Ref.	Country	Application No.	Application Date	Registration No.	Registration Date
32	37788-20020.02	United States of America	11/590,150	10/30/2006	8,114,418	2/14/2012
33	37788-20020.03	United States of America	11/891,624	8/10/2007	8,003,115	8/23/2011
34	37788-20020.04	United States of America	12/243,915	10/1/2008	8,222,398	7/17/2012
35	37788-20020.05	United States of America	13/349,515	1/12/2012	8,597,665	12/3/2013
36	37788-20020.10	United States of America	14/030,975	9/18/2013	9,028,845	5/12/2015
37	37788-20020.20	United States of America	10/328,578	12/23/2002	7,785,610	8/31/2010
38	37788-20020.41	Australia	2002345847	6/21/2002	2002345847	9/1/2008
39	37788-20020.42	Canada	2451974	6/21/2002	2451974	10/14/2014
40	37788-20020.43	China	ZL028146085	6/21/2002	ZL028146085	8/29/2007
41	37788-20020.44	Japan	2003507303	6/21/2002	4598389	10/1/2010
42	37788-20020.45	Republic of Korea	102003701677	6/21/2002	100985457	9/29/2010
43	37788-20020.46	New Zealand	530460	6/21/2002	530460	10/9/2008
44	37788-20020.47	Singapore	2003073434	6/21/2002	101606	12/30/2005
45	37788-20020.48	European Patent Office	027445899	6/21/2002	1404873	5/22/2013
46	37788-20020.49	Hong Kong	051015587	2/24/2005	1068924	2/1/2008
47	37788-20020.51	European Patent Office	111825931	6/21/2002	2423335	5/14/2014
48	37788-20020.52	Hong Kong	121083193	6/21/2002	1167690	3/6/2015
49	37788-20020.53	Austria	027445899	6/21/2002	1404873	5/22/2013
50	37788-20020.54	Belgium	027445899	6/21/2002	1404873	5/22/2013
51	37788-20020.55	Switzerland	027445899	6/21/2002	1404873	5/22/2013
52	37788-20020.56	Cyprus	027445899	6/21/2002	1404873	5/22/2013
53	37788-20020.57	Germany	027445899	6/21/2002	60245000	5/22/2013
54	37788-20020.58	Denmark	027445899	6/21/2002	1404873	5/22/2013
55	37788-20020.59	Spain	027445899	6/21/2002	1404873	5/22/2013
56	37788-20020.60	Finland	027445899	6/21/2002	1404873	5/22/2013
57	37788-20020.61	France	027445899	6/21/2002	1404873	5/22/2013
58	37788-20020.62	United Kingdom	027445899	6/21/2002	1404873	5/22/2013
59	37788-20020.63	Greece	027445899	6/21/2002	1404873	5/22/2013
60	37788-20020.64	Ireland	027445899	6/21/2002	1404873	5/22/2013
61	37788-20020.65	Italy	027445899	6/21/2002	1404873	5/22/2013
62	37788-20020.67	Luxembourg	027445899	6/21/2002	1404873	5/22/2013
63	37788-20020.68	Monaco	027445899	6/21/2002	1404873	5/22/2013
64	37788-20020.69	Netherlands	027445899	6/21/2002	1404873	5/22/2013
65	37788-20020.70	Portugal	027445899	6/21/2002	1404873	5/22/2013
66	37788-20020.71	Sweden	027445899	6/21/2002	1404873	5/22/2013
67	37788-20020.72	Turkey	027445899	6/21/2002	1404873	5/22/2013
68	37788-20020.73	Belgium	111825931	6/21/2002	2423335	5/14/2014
69	37788-20020.74	Switzerland	111825931	6/21/2002	2423335	5/14/2014
70	37788-20020.75	Germany	111825931	6/21/2002	60246293	5/14/2014
71	37788-20020.76	Denmark	111825931	6/21/2002	2423335	5/14/2014

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72	37788-20020.77	Spain	111825931	6/21/2002	2423335	5/14/2014
73	37788-20020.78	Finland	111825931	6/21/2002	2423335	5/14/2014
74	37788-20020.79	France	111825931	6/21/2002	2423335	5/14/2014
75	37788-20020.80	United Kingdom	111825931	6/21/2002	2423335	5/14/2014
76	37788-20020.81	Ireland	111825931	6/21/2002	2423335	5/14/2014
77	37788-20020.82	Italy	111825931	6/21/2002	2423335	5/14/2014
78	37788-20020.83	Netherlands	111825931	6/21/2002	2423335	5/14/2014
79	37788-20020.84	Sweden	111825931	6/21/2002	2423335	5/14/2014
80	37788-20020.85	Turkey	111825931	6/21/2002	2423335	5/14/2014
81	37788-20031.01	United States of America	12396.348	3/22/2009	8,586,555	11/19/2013
82	37788-20031.44	Japan	2003519446	8/7/2002	4607452	10/15/2010
83	37788-20033.00	United States of America	107741.720	12/18/2003	7,745,606	6/29/2010
84	37788-20033.78	China	200910170406 <sup>3</sup>	12/18/2003	CN101693890B	9/5/2012
85	37788-20034.00	United States of America	11212.297	8/24/2005	8,759,305	6/24/2014
86	37788-20034.41	Australia	2005282889	8/24/2005	2005282889	6/28/2012
87	37788-20034.42	Canada	2578775	8/24/2005	2578775	5/3/2016
88	37788-20034.43	China	2005800374174	8/24/2005	ZL2005800374174	1/6/2016
89	37788-20034.44	European Patent Office	057925182	8/24/2005	1794174	6/6/2012
90	37788-20034.47	Republic of Korea	102007700	8/24/2005	101268877	5/23/2013
91	37788-20034.48	New Zealand	553581	8/24/2005	553581	8/8/2011
92	37788-20034.49	Singapore	2007015092	8/24/2005	130446	6/29/2012
93	37788-20034.50	European Patent Office	100110964	8/24/2005	2305693	7/15/2015
94	37788-20034.51	Hong Kong	111103993	8/24/2005	HK1156039	1/13/2017
95	37788-20034.53	Austria	057925182	8/24/2005	1794174	6/6/2012
96	37788-20034.54	Belgium	057925182	8/24/2005	1794174	6/6/2012
97	37788-20034.55	Switzerland	057925182	8/24/2005	1794174	6/6/2012
98	37788-20034.56	Cyprus	057925182	8/24/2005	1794174	6/6/2012
99	37788-20034.57	Germany	057925182	8/24/2005	602005034569	6/6/2012
100	37788-20034.58	Denmark	057925182	8/24/2005	1794174	6/6/2012
101	37788-20034.59	Spain	057925182	8/24/2005	1794174	6/6/2012
102	37788-20034.60	Finland	057925182	8/24/2005	1794174	6/6/2012
103	37788-20034.61	France	057925182	8/24/2005	1794174	6/6/2012
104	37788-20034.62	United Kingdom	057925182	8/24/2005	1794174	6/6/2012
105	37788-20034.63	Greece	057925182	8/24/2005	20120401772	6/6/2012
106	37788-20034.64	Hungary	057925182	8/24/2005	1794174	6/6/2012
107	37788-20034.65	Ireland	057925182	8/24/2005	1794174	6/6/2012
108	37788-20034.66	Iceland	057925182	8/24/2005	1794174	6/6/2012



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109	37788-20034.67	Italy	057925182	8/24/2005	1794174	6/6/2012
110	37788-20034.68	Lithuania	057925182	8/24/2005	1794174	6/6/2012
111	37788-20034.69	Luxembourg	057925182	8/24/2005	1794174	6/6/2012
112	37788-20034.70	Latvia	057925182	8/24/2005	1794174	6/6/2012
113	37788-20034.71	Monaco	057925182	8/24/2005	1794174	6/6/2012
114	37788-20034.72	Netherlands	057925182	8/24/2005	1794174	6/6/2012
115	37788-20034.73	Poland	057925182	8/24/2005	1794174	6/6/2012
116	37788-20034.74	Portugal	057925182	8/24/2005	1794174	6/6/2012
117	37788-20034.75	Sweden	057925182	8/24/2005	1794174	6/6/2012
118	37788-20034.76	Slovenia	057925182	8/24/2005	1794174	6/6/2012
119	37788-20034.77	Turkey	057925182	8/24/2005	TR201208680	6/6/2012
120	37788-20034.78	Australia	2012203156	8/24/2005	2012203156	1/3/2013
121	37788-20034.79	Japan	2012129374	8/24/2005	5775024	7/10/2015
122	37788-20034.80	Switzerland	100110964	8/24/2005	2305693	7/15/2015
123	37788-20034.81	Germany	100110964	8/24/2005	602005046998	7/15/2015
124	37788-20034.82	Spain	100110964	8/24/2005	2305693	7/15/2015
125	37788-20034.83	France	100110964	8/24/2005	2305693	7/15/2015
126	37788-20034.84	United Kingdom	100110964	8/24/2005	2305693	7/15/2015
127	37788-20034.85	Ireland	100110964	8/24/2005	2305693	7/15/2015
128	37788-20034.86	Italy	100110964	8/24/2005	2305693	7/15/2015
129	37788-20034.87	Netherlands	100110964	8/24/2005	2305693	7/15/2015
130	37788-20035.00	United States of America	11/367,661	3/3/2006	7,718,622	5/18/2010
131	37788-20035.30	United States of America	13/475,928	5/18/2012	RE45196	10/14/2014
132	37788-20035.47	New Zealand	561144	3/3/2006	561144	1/7/2010
133	37788-20037.00	United States of America	11/938,192	11/9/2007	8,252,757	8/28/2012
134	37788-20037.41	Australia	2007333368	11/9/2007	2007333368	3/6/2014
135	37788-20037.44	European Patent Office	078714367	11/9/2007	2094849	1/8/2014
136	37788-20037.45	Japan	2009536527	11/9/2007	5714818	3/20/2015
137	37788-20037.48	Belgium	078714367	11/9/2007	2094849	1/8/2014
138	37788-20037.49	Switzerland	078714367	11/9/2007	2094849	1/8/2014
139	37788-20037.50	Czech Republic	078714367	11/9/2007	2094849	1/8/2014
140	37788-20037.51	Germany	078714367	11/9/2007	602007034739	1/8/2014
141	37788-20037.52	Denmark	078714367	11/9/2007	2094849	1/8/2014
142	37788-20037.53	Spain	078714367	11/9/2007	2094849	1/8/2014
143	37788-20037.54	Finland	078714367	11/9/2007	2094849	1/8/2014
144	37788-20037.55	France	078714367	11/9/2007	2094849	1/8/2014
145	37788-20037.56	United Kingdom	078714367	11/9/2007	2094849	1/8/2014
146	37788-20037.57	Hungary	078714367	11/9/2007	2094849	1/8/2014
147	37788-20037.58	Ireland	078714367	11/9/2007	2094819	1/8/2014

#	Case Ref.	Country	Application No.	Application Date	Registration No.	Registration Date
148	37788-20037.59	Italy	078714367	11/9/2007	2094849	1/8/2014
149	37788-20037.61	Netherlands	078714367	11/9/2007	2094849	1/8/2014
150	37788-20037.62	Poland	078714367	11/9/2007	2094849	1/8/2014
151	37788-20037.63	Romania	078714367	11/9/2007	2094849	1/8/2014
152	37788-20037.64	Sweden	078714367	11/9/2007	2094859	1/8/2014
153	37788-20037.65	Turkey	078714367	11/9/2007	2094849	1/8/2014
154	37788-20037.66	Japan	2014204775	11/9/2007	6023142	10/14/2016
155	37788-20039.00	United States of America	12/767,692	4/26/2010	8,962,579	2/24/2015
156	37788-20039.01	United States of America	14/613,280	2/3/2015	9,476,053	10/25/2016
157	37788-20039.41	Australia	2008317261	10/27/2008	2008317261	8/5/2015
158	37788-20039.42	Canada	2703931	10/27/2008	2703931	8/16/2016
159	37788-20039.43	European Patent Office	088418678	10/27/2008	2209896	3/1/2017
160	37788-20039.44	Japan	2010531068	10/27/2008	5749492	5/22/2015
161	37788-20039.45	Hong Kong	111006054	10/27/2008		
162	37788-20039.46	European Patent Office	111558680	10/27/2008	2361980	12/7/2016
163	37788-20039.47	Hong Kong	121020242	10/27/2008		
164	37788-20039.48	Switzerland	111558680	10/27/2008	2361980	12/7/2016
165	37788-20039.49	Germany	111558680	10/27/2008	602008047817	12/7/2016
166	37788-20039.50	France	111558680	10/27/2008	2361980	12/7/2016
167	37788-20039.51	United Kingdom	111558680	10/27/2008	2361980	12/7/2016
168	37788-20039.52	Ireland	111558680	10/27/2008	2361980	12/7/2016
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170	37788-20039.54	Sweden	111558680	10/27/2008	2361980	12/7/2016
171	37788-20039.55	Germany	088418678	10/27/2008	602008048993	3/1/2017
172	37788-20039.56	France	088418678	10/27/2008	2209896	3/1/2017
173	37788-20039.57	United Kingdom	088418678	10/27/2008	2209896	3/1/2017
174	37788-20042.00	United States of America	12/992,590	5/15/2009	8,815,817	8/26/2014
175	37788-20042.10	United States of America	14/335,790	7/18/2014	9,333,254	5/10/2016
176	37788-20042.41	Australia	200924616	5/15/2009	2009246169	5/7/2015
177	37788-20042.43	European Patent Office	097477079	5/15/2009	2300102	1/8/2014
178	37788-20042.44	Japan	2011509763	5/15/2009	5727367	4/10/2015
179	37788-20042.45	Hong Kong	111099294	5/15/2009	1155681	9/12/2014
180	37788-20042.46	Switzerland	097477079	5/15/2009	2300102	1/8/2014
181	37788-20042.47	Germany	097477079	5/15/2009	602009021311	1/8/2014
182	37788-20042.48	France	097477079	5/15/2009	2300102	1/8/2014
183	37788-20042.49	United Kingdom	097477079	5/15/2009	2300102	1/8/2014
184	37788-20042.50	Ireland	097477079	5/15/2009	2300102	1/8/2014
185	37788-20047.00	United States of America	13/704,978	6/16/2011	8,940,310	1/27/2015
186	37788-20047.01	United States of America	14/553,857	11/25/2014	9,347,064	5/24/2016

#	Case Ref.	Country	Application No.	Application Date	Registration No.	Registration Date
187	37788-20047.41	Japan	2013515317	12/14/2010	5921535	4/22/2016
188	37788-20047.43	Australia	2011268211	6/16/2011	2011268211	10/29/2015
189	37788-20047.44	Canada	2802873	6/16/2011		
190	37788-20047.46	European Patent Office	117964718	6/16/2011	2582398	4/13/2016
191	37788-20047.50	Republic of Korea	1020137001009	6/16/2011		
192	37788-20047.51	Mexico	MXa2012014904	6/16/2011	338980	5/6/2016
193	37788-20047.52	Singapore	2012092896	6/16/2011	186380	11/5/2015
194	37788-20047.54	Hong Kong	131112749	6/16/2011	1183809B	6/2/2017
195	37788-20047.55	Switzerland	117964718	6/16/2011	2582398	4/13/2016
196	37788-20047.56	Germany	117964718	6/16/2011	602011025347	4/13/2016
197	37788-20047.57	France	117964718	6/16/2011	2582398	4/13/2016
198	37788-20047.58	United Kingdom	117964718	6/16/2011	2582398	4/13/2016
199	37788-20047.59	Ireland	117964718	6/16/2011	2582398	4/13/2016
200	37788-20047.60	Netherlands	117964718	6/16/2011	2582398	4/13/2016
201	37788-20047.61	Sweden	117964718	6/16/2011	2582398	4/13/2016
202	37788-20050.00	United States of America	13434,805	3/29/2012	9,063,123	6/23/2015
203	37788-20050.41	Australia	2012236345	3/29/2012	2012236345	1/15/2015
204	37788-20050.42	European Patent Office	127653277	3/29/2012	2690950	1/4/2017
205	37788-20050.43	Germany	127653277	3/29/2012	602012027407	1/4/2017
206	37788-20050.44	France	127653277	3/29/2012	2690950	1/4/2017
207	37788-20050.45	United Kingdom	127653277	3/29/2012	2690950	1/4/2017
208	37788-20052.00	United States of America	13448,302	4/16/2012	9,452,212	9/27/2016
209	37788-20052.01	United States of America	15264,498	9/13/2016	9,884,110	2/6/2018
210	37788-20052.41	Australia	2011365013	4/4/2011	2011365013	12/12/2013
211	37788-20054.00	United States of America	13842,861	3/15/2013	9,228,184	1/5/2016
212	37788-20054.30	United States of America	14430,876	9/27/2013	9,868,955	1/16/2018
213	37788-20054.41	Australia	2013202255	4/2/2013	2013202255	10/27/2016
214	37788-20054.42	Australia	2013203855	4/2/2013	2013203855	10/27/2016
215	37788-20054.44	European Patent Office	137735825	9/27/2013	2900823	11/8/2017
216	37788-20054.45	Japan	2015534781	9/27/2013		
217	37788-20054.47	Canada	2886755	9/27/2013		
218	37788-20054.48	Hong Kong	161011436	9/27/2013		
219	37788-20054.49	Germany	137735825	9/27/2013	602013029163	11/8/2017
220	37788-20054.50	France	137735825	9/27/2013	2900823	11/8/2017
221	37788-20054.51	Ireland	137735825	9/27/2013	2900823	11/8/2017
222	37788-20054.52	United Kingdom	137735825	9/27/2013	2900823	11/8/2017
223	37788-20056.00	United States of America	15004,860	1/22/2016		
224	37788-20056.41	Australia	2016209027	1/22/2016		

#	Case Ref.	Country	Application No.	Application Date	Registration No.	Registration Date
225	37788-20056.42	Canada	2974513	1/22/2016		
226	37788-20056.43	China	201680011191 9	1/22/2016		
227	37788-20056.44	European Patent Office	167072610	1/22/2016		
228	37788-20056.45	Japan	2017538361	1/22/2016		
229	37788-20056.46	Republic of Korea	102017702278 9	1/22/2016		
230	37788-20056.47	Singapore	11201705913 U	1/22/2016		
231	37788-20056.48	Mexico	MX/A2017009 542	1/22/2016		
232	37788-20060.00	United States of America	15/162.535	5/23/2016		
233	37788-20060.41	Australia	2016270782	5/23/2016		
234	37788-20060.42	Canada	2987237	5/23/2016		
235	37788-20060.43	China	201680031295 6	5/23/2016		
236	37788-20060.44	European Patent Office	167270891	5/23/2016		
237	37788-20060.45	Israel	2.55903	5/23/2016		
238	37788-20060.46	Japan	2017561677	5/23/2016		
239	37788-20060.47	Republic of Korea	102017703585 6	5/23/2016		
240	37788-20060.48	Mexico	MX/A/2017/0 15294	5/23/2016		
241	37788-20060.49	New Zealand	737488	5/23/2016		
242	37788-20060.50	Russia	2017145940	5/23/2016		
243	37788-20061.40	Patent Cooperation Treaty	PCT/US2017/ 027788	4/14/2017		
244	37788-20062.40	Patent Cooperation Treaty	PCT/US2017/ 060946	11/9/2017		
245	37788-30063.00	United States of America	62/548.844	8/22/2017		
246	37788-30063.01	United States of America	62/548.848	8/22/2017		
247	37788-30063.02	United States of America	62/548.849	8/22/2017		
248	37788-30064.00	United States of America	62/586.110	11/14/2017		

**Schedule B**

**TRADEMARKS AND TRADEMARK APPLICATIONS**

<b>Mark</b>	<b>Jurisdiction</b>	<b>Class</b>	<b>Application No.</b>	<b>Application Date</b>	<b>Registration No.</b>	<b>Registration Date</b>	<b>Goods/Services</b>
BEKOYA	Argentina	5	3089092	5/23/2011	N/A	N/A	Pharmaceutical preparations
BEKOYA	Australia (Madrid)	5	1079474 (IR) 1433756 (Local No.)	5/19/2011	1079474 (IR) 1433756 (Local No.)	5/29/2011	Pharmaceutical preparations
BEKOYA	Brazil	5	903671034	5/20/2011	N/A	N/A	Pharmaceutical preparations
BEKOYA	Canada	5	1528582	5/20/2011	N/A	N/A	Pharmaceutical preparations
BEKOYA	China (Madrid)	5	1079474 (IR)	5/19/2011	N/A	N/A	Pharmaceutical preparations
BEKOYA	European Union (Madrid)	5	1079474 (IR)	5/19/2011	N/A	N/A	Pharmaceutical preparations
BEKOYA	India	5	2148477	5/23/2011	N/A	N/A	Pharmaceutical preparations
BEKOYA	Indonesia	5	D002011022159	6/6/2011	N/A	N/A	Pharmaceutical preparations
BEKOYA	International Registration (Madrid) Designating Australia, China, EU, Israel, Japan, Korea, Norway, Russia, Singapore, Spain, Switzerland, Turkey, Ukraine	5	1079474 (US Ref. No.: A0024658)	5/19/2011	1079474	5/19/2011	Pharmaceutical preparations
BEKOYA	Israel (Madrid)	5	1079474 (IR)	5/19/2011	N/A	N/A	Pharmaceutical preparations
BEKOYA	Japan (Madrid)	5	1079474 (IR)	5/19/2011	1079474 (IR)	5/19/2011	Pharmaceutical preparations
BEKOYA	Korea (Madrid)	5	1079474 (IR)	5/19/2011	1079474 (IR)	5/19/2011	Pharmaceutical preparations
BEKOYA	Mexico	5	1180173	5/23/2011	1241477	10/4/2011	Pharmaceutical preparations
BEKOYA	New Zealand	5	842298	5/20/2011	842298	5/20/2011	Pharmaceutical preparations
BEKOYA	Norway (Madrid)	5	1079474 (IR)	5/19/2011	N/A	N/A	Pharmaceutical preparations
BEKOYA	Russia (Madrid)	5	1079474 (IR)	5/19/2011	N/A	N/A	Pharmaceutical preparations
BEKOYA	Singapore (Madrid)	5	1079474 (IR) T1108654B (Local No.)	5/19/2011	1079474 (IR) T1108654B (Local No.)	1/18/2012	Pharmaceutical preparations
BEKOYA	South Africa	5	2011/12082	5/24/2011	N/A	N/A	Pharmaceutical preparations
BEKOYA	Turkey (Madrid)	5	1079474 (IR)	5/17/2011	1079474 (IR)	5/19/2011	Pharmaceutical preparations

Mark	Jurisdiction	Class	Application No.	Application Date	Registration No.	Registration Date	Goods/Services
BEKOYA	Ukraine (Madrid)	5	1079474 (IR)	5/19/2011	1079474 (IR)	5/29/2011 (Grant of Protection issued 5/28/2012)	Pharmaceutical preparations
BEKOYA	United States of America	5	85/192,976	12/8/2010	N/A	N/A	Pharmaceutical preparations for the prevention and treatment of hepatitis B virus infection
DYNAVAX	European Union	5	16215071	12/29/2016	---	---	Pharmaceutical preparations; vaccines; pharmaceutical preparations for treating allergies; pharmaceutical preparations for the prevention of allergies; pharmaceutical preparations for the treatment of infectious diseases; pharmaceutical preparations and substances for the prevention of cancer; pharmaceutical preparations and substances for the treatment of cancer; pharmaceutical preparations for the treatment of inflammatory diseases; pharmaceutical preparations for the treatment of inflammatory diseases; pharmaceutical preparations for the treatment of autoimmune diseases; pharmaceutical preparations for the prevention of autoimmune diseases; pharmaceutical preparations for treating rheumatological diseases; pharmaceutical preparations for treating arthritis; pharmaceutical preparations for treating asthma; pharmaceutical preparations for the treatment of viral diseases
DYNAVAX	European Union	42	3383361	10/6/2003	3383361	3/3/2005	Pharmaceutical and biological research, testing and product development consultation; pharmaceutical and biological research, testing and product development for others; vaccine research and development.
DYNAVAX	Singapore	42	T03/16130A	10/6/2003	T03/16130/A	4/23/2003	Pharmaceutical and biological research, testing and product development consultation; pharmaceutical and biological research, testing and product development for others; vaccine research and development.
DYNAVAX	United States of America	5	78/187,639	11/21/2002	3366555	1/8/2008	Pharmaceutical preparations for the treatment and prevention of allergies, infectious diseases, cancer, chronic inflammatory diseases, autoimmune diseases, rheumatoid arthritis, Crohn's disease, asthma, chronic viral infections

Mark	Jurisdiction	Class	Application No.	Application Date	Registration No.	Registration Date	Goods/Services
DYNAVAX	United States of America	42	76/540,616	4/23/2003	3307735	10/9/2007	Pharmaceutical and biological research, testing and product development consultation; pharmaceutical and biological research, testing and product development for others; vaccine research and development.
DYNAVAX INNOVATING IMMUNOLOGY (Stylized – in Color)	European Union	5, 42	14251664	6/15/2015	---	---	Class 5 – Pharmaceutical preparations for the treatment and prevention of allergies, infectious diseases, cancer, chronic inflammatory diseases, autoimmune diseases, rheumatoid arthritis, Crohn's disease, asthma, chronic viral infections; vaccines (priority based on U.S. Serial No. 86/489,831 filed 12/23/2014) Class 42 – Pharmaceutical and biological research, testing and product development consultation; pharmaceutical and biological research, testing and product development for others; vaccine research and development (priority based on U.S. Serial No. 86/489,837 filed 12/23/2014)
DYNAVAX INNOVATING IMMUNOLOGY (Stylized – in Color)	United States of America	5	86/489,831	12/23/2014	---	---	Pharmaceutical preparations for the treatment and prevention of allergies, infectious diseases, cancer, chronic inflammatory diseases, autoimmune diseases, rheumatoid arthritis, Crohn's disease, asthma, chronic viral infections; vaccines
DYNAVAX INNOVATING IMMUNOLOGY (Stylized – in Color)	United States of America	42	86/489,837	12/23/2014	5151687	2/28/2017	Pharmaceutical and biological research, testing and product development consultation; pharmaceutical and biological research, testing and product development for others; vaccine research and development
ESPRINDA	United States of America	5	78/720,690	9/26/2005	N/A	N/A	Pharmaceutical preparations; vaccines
EVAREP	United States of America	5	78/720,754	9/26/2005	N/A	N/A	Pharmaceutical preparations; vaccines
EVASEP	United States of America	5	78/720,770	9/26/2005	N/A	N/A	Pharmaceutical preparations; vaccines
EXTIBA	United States of America	5	85/522,418	1/23/2012	N/A	N/A	Pharmaceutical preparations
EXIVAX	United States of America	5	85/192,980	12/8/2010	N/A	N/A	Pharmaceutical preparations
HEBNEX	United States of America	5	85/119,136	8/30/2010	N/A	N/A	Pharmaceutical preparations
HEPGAR	United States of America	5	78/720,740	9/26/2005	N/A	N/A	Pharmaceutical preparations; vaccines
HEPLISAV	Argentina	5	3145570	2/14/2012	2575934	6/7/2013	Pharmaceutical preparations
HEPLISAV	Australia (Madrid)	5	1108551 (IR) 1480003 (Local No.)	2/8/2012	1108551 (IR) 1480003 (Local No.)	2/8/2012 (Grant of Protection issued 10/2/2012)	Pharmaceutical preparations
HEPLISAV	Brazil	5	904518191	2/10/2012	904518191	2/18/2015	Pharmaceutical preparations
HEPLISAV	Canada	5	1293726	3/15/2006	N/A	N/A	Pharmaceutical preparations; vaccines

Mark	Jurisdiction	Class	Application No.	Application Date	Registration No.	Registration Date	Goods/Services
HEPLISAV	Canada	5	1615048	2/21/2013	---	---	Human vaccines
HEPLISAV	China	5	5231488	3/22/2006	5231488	7/14/2009	Pharmaceutical preparations; vaccines
HEPLISAV	European Union	5	4958591	3/15/2006	4958591	4/11/2007	Pharmaceutical preparations; vaccines
HEPLISAV	India	5	2280326	2/9/2012	---	---	Pharmaceutical preparations
HEPLISAV	International Registration (Madrid)	5	1108551 (US Ref. No. A0028302)	2/8/2012	1108551	2/8/2012	Vaccines
	Designating Australia, Israel, Japan, Korea, Norway, Russia, Singapore, Switzerland, Turkey, Ukraine						
HEPLISAV	Israel (Madrid)	5	1108551 (IR)	2/8/2012	1108551 (IR)	2/8/2012	Vaccines
					(Grant of Protection issued 8/5/2013)		
HEPLISAV	Japan	5	2006-23412	3/15/2006	4970331	7/14/2006	Pharmaceutical preparations; vaccines
HEPLISAV	Japan (Madrid)	5	1108551 (IR)	2/8/2012	1108551 (IR)	2/8/2012	Vaccines
						(Grant of Protection issued 9/20/2012)	
HEPLISAV	Korea (Madrid)	5	1108551 (IR)	2/8/2012	1108551 (IR)	2/8/2012	Vaccines
						(Grant of Protection issued 12/13/2012)	
HEPLISAV	New Zealand	5	856271	2/9/2012	856271	2/9/2012	Pharmaceutical preparations
						(issued 8/10/2012)	
HEPLISAV	Norway (Madrid)	5	1108551 (IR)	2/8/2012	1108551 (IR)	2/8/2012	Vaccines
						(Grant of Protection issued 12/21/2012)	
HEPLISAV	Russia (Madrid)	5	1108551 (IR)	2/8/2012	1108551 (IR)	2/8/2012	Vaccines
						(Grant of Protection issued 2/14/2013)	



Mark	Jurisdiction	Class	Application No.	Application Date	Registration No.	Registration Date	Goods/Services
HEPLISAV	Singapore (Madrid)	5	1108551 (IR)	2/8/2012	1108551 (IR)	2/8/2012 (Grant of Protection issued 8/8/2012)	Vaccines
HEPLISAV	South Africa	5	2012/03470	2/14/2012	2012/03470	2/14/2012 (issued 10/1/2013)	Pharmaceutical preparations
HEPLISAV	Switzerland (Madrid)	5	1108551 (IR)	2/8/2012	1108551 (IR)	2/8/2012 (Grant of Protection issued 4/10/2013)	Vaccines
HEPLISAV	Turkey (Madrid)	5	1108551 (IR)	2/8/2012	1108551 (IR)	2/8/2012 (Grant of Protection issued 9/5/2013)	Vaccines
HEPLISAV	Ukraine (Madrid)	5	1108551 (IR)	2/8/2012	1108551 (IR)	2/8/2012 (Grant of Protection issued 3/14/2013)	Vaccines
HEPLISAV	United States of America	5	78/720,726	9/26/2005	3795025	5/25/2010	Vaccines
HEPLISAV-B	Argentina	5	3226695	2/15/2013	2649645	5/19/2014	Vaccines
HEPLISAV-B	Australia	5	1546185 (Old IR No. 1150814)	2/8/2013 (transformed into national registration 10/30/2017)	1546185 (Old IR No. 1150814)	2/8/2013 (Grant of Protection issued 8/9/2013; national registration issued 11/8/2017)	Vaccines
HEPLISAV-B	Brazil	5	840419287	2/14/2013	840419287	11/24/2015	Vaccines
HEPLISAV-B	Canada	5	1613607	2/11/2013	---	---	Human vaccines
HEPLISAV-B	China	5	12182474	2/21/2013	12182474	8/7/2014	Vaccines
HEPLISAV-B	European Union	5	11565546	2/12/2013	11565546	6/4/2013	Vaccines
HEPLISAV-B	India	5	2475820	2/11/2013	---	---	Vaccines

Mark	Jurisdiction	Class	Application No.	Application Date	Registration No.	Registration Date	Goods/Services
HEPLISA-V-B	International Registration (Madrid) Designating Australia, Israel, Japan, Korea, New Zealand, Norway, Russia, Singapore, Switzerland, Turkey, Ukraine	5	1150814 (US Ref. No. A0034015)	2/8/2013	1150814	2/8/2013	Vaccines
HEPLISA-V-B	Israel	5	300018 (Old IR No. 1150814; old Local No. 254219)	2/8/2013 (transformed into national registration 11/12/2017)	300018 (Old IR No. 1150814; old Local No. 254219)	2/8/2013 (Grant of Protection issued 8/7/2014; national registration issued 11/12/2017)	Vaccines
HEPLISA-V-B	Japan	5	2017-144839 (Old IR No. 1150814)	2/8/2013 (conversion into national registration filed 11/2/2017)	--- (Old IR No. 1150814)	2/8/2013 (Grant of Protection issued 8/22/2013)	Vaccines
HEPLISA-V-B	Korea (South)	5	40-2017-0135990 (Old IR No. 1150814)	2/8/2013 (conversion into national registration filed 10/27/2017)	40-1309759-0000 (Old IR No. 1150814)	2/8/2013 (Grant of Protection issued 12/16/2013; national registration issued 12/4/2017)	Vaccines
HEPLISA-V-B	New Zealand	5	1079522 (Old IR No. 1150814; old Local No. 974212)	2/8/2013 (transformed into national registration 10/30/2017)	1079522 (Old IR No. 1150814; old Local No. 974212)	2/8/2013 (Grant of Protection issued 8/9/2013; national registration issued 10/30/2017)	Vaccines
HEPLISA-V-B	Norway	5	201715061 (Old IR No. 1150814)	2/8/2013 (conversion into national registration filed 11/13/2017)	295310 (Old IR No. 1150814)	2/8/2013 (Grant of Protection issued 10/11/2013; national registration issued 12/5/2017)	Vaccines

Mark	Jurisdiction	Class	Application No.	Application Date	Registration No.	Registration Date	Goods/Services
HEPLISAV-B	Russia	5	2017745385 (Old IR No. 1150814)	2/8/2013 (conversion into national registration filed 10/31/2017)	--- (Old IR No. 1150814)	2/8/2013 (Grant of Protection issued 1/28/2014)	Vaccines
HEPLISAV-B	Singapore	5	T1304310G (Old IR No. 1150814)	2/8/2013 (conversion into national registration filed 10/26/2017)	--- (Old IR No. 1150814)	2/8/2013 (Grant of Protection issued 10/23/2013)	Vaccines
HEPLISAV-B	South Africa	5	2013/04233 (associated with HEPLISAV appl. no. 2012/03470)	2/19/2013	2013/04233	11/27/2015	Vaccines
HEPLISAV-B	Switzerland	5	00476/2017 (Old IR No. 1150814)	2/8/2013 (conversion into national registration filed 10/25/2017)	--- (Old IR No. 1150814)	2/8/2013 (Grant of protection issued 3/12/2014)	Vaccines
HEPLISAV-B	Turkey	5	2013/25134 (Old IR No. 1150814)	2/8/2013 (conversion into national registration filed 10/26/2017)	2013 25134 (Old IR No. 1150814)	2/8/2013 (Grant of protection issued 3/31/2014)	Vaccines
HEPLISAV-B	Ukraine	5	m 2017 25250 (Old IR No. 1150814)	2/8/2013 (conversion into national registration filed 11/13/2017)	--- (Old IR No. 1150814)	2/8/2013 (Grant of protection issued 3/3/2014)	Vaccines
HEPLISAV-B	United States of America	5	85/840,674	2/5/2013	---	---	Vaccines
HEPLISAV-B	United States of America	5	87/145,972	8/22/2016	---	---	Vaccines; pharmaceutical preparations for the prevention of infectious diseases and chronic viral infections
HEPLIVAX	United States of America	5	85/192,966	12/8/2010	N/A	N/A	Pharmaceutical preparations
PREBEVAX	United States of America	5	85/522,415	1/23/2012	N/A	N/A	Pharmaceutical preparations
TOLAMBA	Canada	5	1293724	3/15/2006	N/A	N/A	Pharmaceutical preparations
TOLAMBA	Canada	5	1572888	4/12/2012	N/A	N/A	Pharmaceutical preparations
TOLAMBA	European Union	5	4958534	3/15/2006	4958534	4/11/2007	Pharmaceutical preparations
TOLAMBA	United States of America	5	78/720,696	9/26/2005	3410534	4/8/2008	Pharmaceutical preparations

Mark	Jurisdiction	Class	Application No.	Application Date	Registration No.	Registration Date	Goods/Services
TOLAMBIQ	United States of America	5	78/720,719	9/26/2005	N/A	N/A	Pharmaceutical preparations
TOLESPRI	United States of America	5	78/720,703	9/26/2005	N/A	N/A	Pharmaceutical preparations
VAXEB	United States of America	5	85/119,119	8/30/2010	N/A	N/A	Pharmaceutical preparations
VAXXAV	Argentina	5	3089093	5/23/2011	N/A	N/A	Pharmaceutical preparations
VAXXAV	Australia (Madrid)	5	1079475 (IR) 1433757 (Local No.)	5/19/2011	1079475 (IR) 1433757 (Local No.)	5/19/2011	Pharmaceutical preparations
VAXXAV	Brazil	5	903671166	5/20/2011	N/A	N/A	Pharmaceutical preparations
VAXXAV	Canada	5	1528583	5/20/2011	N/A	N/A	Pharmaceutical preparations
VAXXAV	China (Madrid)	5	1079475 (IR)	5/19/2011	1079475 (IR)	5/19/2011 (Granted 11/21/2011)	Pharmaceutical preparations
VAXXAV	European Union (Madrid)	5	1079475 (IR)	5/19/2011	N/A	N/A	Pharmaceutical preparations
VAXXAV	India	5	2148478	5/23/2011	2148478	5/23/2011 (issued 10/25/2013)	Pharmaceutical preparations
VAXXAV	Indonesia	5	D002011022161	6/6/2011	N/A	N/A	Pharmaceutical preparations
VAXXAV	International Registration (Madrid)	5	1079475 (US Ref.: A0024659)	5/19/2011	1079475	5/19/2011	Pharmaceutical preparations
VAXXAV	China, EU, Israel, Japan, Korea, Norway, Russia, Singapore, Spain, Switzerland, Turkey, Ukraine						
VAXXAV	Israel (Madrid)	5	1079475 (IR)	5/19/2011	N/A	N/A	Pharmaceutical preparations
VAXXAV	Japan (Madrid)	5	1079475 (IR)	5/19/2011	1079475 (IR)	5/19/2011	Pharmaceutical preparations
VAXXAV	Korea (Madrid)	5	1079475 (IR)	5/19/2011	1079475 (IR)	5/19/2011	Pharmaceutical preparations
VAXXAV	Mexico	5	1181395	5/26/2011	1247733	11/1/2011	Pharmaceutical preparations
VAXXAV	New Zealand	5	842299	5/20/2011	842299	12/8/2010	Pharmaceutical preparations
VAXXAV	Norway (Madrid)	5	1079475 (IR)	5/19/2011	1079475 (IR)	2/3/2012	Pharmaceutical preparations
VAXXAV	Russia (Madrid)	5	1079475 (IR)	5/19/2011	1079475 (IR)	2/3/2012	Pharmaceutical preparations
VAXXAV	Singapore (Madrid)	5	1079475 (IR)	5/19/2011	1079475 (IR)	2/3/2012	Pharmaceutical preparations
VAXXAV	South Africa	5	2011/12083	5/24/2011	N/A	N/A	Pharmaceutical preparations
VAXXAV	Switzerland (Madrid)	5	1079475 (IR)	5/19/2011	1079475 (IR)	2/3/2012	Pharmaceutical preparations

Mark	Jurisdiction	Class	Application No.	Application Date	Registration No.	Registration Date	Goods/Services
VAXXAV	Turkey (Madrid)	5	1079475 (IR)	5/19/2011	1079475 (IR)	2/3/2012	Pharmaceutical preparations
VAXXAV	Ukraine (Madrid)	5	1079475 (IR)	5/19/2011	1079475 (IR)	2/3/2012	Pharmaceutical preparations
VAXXAV	United States of America	5	85/192,973	12/8/2010	N/A	N/A	Pharmaceutical preparations for the prevention and treatment of hepatitis B virus infection
XTEBA	United States of America	5	85/119,127	8/30/2010	N/A	N/A	Pharmaceutical preparations
XTEBA	United States of America	5	85/522,416	1/23/2012	N/A	N/A	Pharmaceutical preparations
ZELIVAX	United States of America	5	85/522,423	1/23/2012	N/A	N/A	Pharmaceutical preparations
ZELVAX	United States of America	5	85/119,132	8/30/2010	N/A	N/A	Pharmaceutical preparations