

**Supplementary Table S1 Site and IRB list**

<b>No.</b>	<b>Site name (location)</b>	<b>IRB (location)</b>	<b>Approval number (date)</b>
1	Matsusaka City Hospital (Matsusaka, Mie, Japan)	<i>same as on the left</i>	(22 Dec 2015)*
2	Kinki University Hospital (Osakasayama, Osaka, Japan)	<i>same as on the left</i>	1724 (22 Dec 2015)*
3	Tosei General Hospital (Seto, Aichi, Japan)	<i>same as on the left</i>	H271104Ba679+BI1744 (24 Nov 2015)*
4	Hokkaido University Hospital (Sapporo, Hokkaido, Japan)	<i>same as on the left</i>	15066 (15 Dec 2015)
5	Tohno Chuo Clinic (Mizunami, Gifu, Japan)	Shinagawa East One Medical Clinic (Minato-ku, Tokyo, Japan)	(14 Dec 2015)*
6	NHO Ibarakihigashi Hospital (Naka-gun, Ibaraki, Japan)	<i>same as on the left</i>	(18 Dec 2015)*
7	Osaka City University Hospital (Osaka, Osaka, Japan)	<i>same as on the left</i>	(17 Dec 2015)*
8	Japan Organization of Occupational Health and Safety Tohoku Rosai Hospital (Sendai, Miyagi, Japan)	<i>same as on the left</i>	15A012a (17 Dec 2015)
9	Medical Corporation Koukankai Koukan Clinic (Kawasaki, Kanagawa, Japan)	Nihon Koukan Hospital (Kawasaki, Kanagawa, Japan)	(03 Dec 2015)*
10	Shinjuku Research Park Clinic (Shinjuku-ku, Tokyo, Japan)	Tokyo-Eki Center-building Clinic (Chuo-ku, Tokyo, Japan)	427200-20151211 (11 Dec 2015)
11	Tohoku University Hospital (Sendai, Miyagi, Japan)	<i>same as on the left</i>	151031 (21 Dec 2015)
12	Japan Community Health Care Organization Hokkaido Hospital (Sapporo, Hokkaido, Japan)	<i>same as on the left</i>	(10 Dec 2015)*
13	Hiramatsu Internal & Respiratory Medicine Clinic (Komaki, Aichi, Japan)	Shinagawa East One Medical Clinic (Minato-ku, Tokyo, Japan)	(14 Dec 2015)*
14	Rakuwakai Otowa Hospital (Kyoto, Kyoto, Japan)	<i>same as on the left</i>	1509 (11 Dec 2015)
15	Kurume University Hospital (Kurume, Fukuoka, Japan)	<i>same as on the left</i>	215039 (18 Feb 2016)
16	K-you Health Care Co. Kirigaoka Tsuda Hospital (Kitakyushu, Fukuoka, Japan)	<i>same as on the left</i>	(15 Dec 2015)*
17	Kyoto University Hospital (Kyoto, Kyoto, Japan)	<i>same as on the left</i>	1749 (13 Jan 2016)
18	Iwate Medical University Hospital (Morioka, Iwate, Japan)	<i>same as on the left</i>	215041 (16 Dec 2015)
19	Tokyo Medical University Hachioji Medical Center (Hachioji, Tokyo, Japan)	<i>same as on the left</i>	(29 Jan 2016)*
20	Kobe City Hospital Organization Kobe City Medical Center West Hospital (Kobe, Hyogo, Japan)	<i>same as on the left</i>	(14 Dec 2015)*
21	Kagoshima University Hospital (Kagoshima, Kagoshima, Japan)	<i>same as on the left</i>	15012 (16 Dec 2015)

22	Respiratory Care Clinic, Nippon Medical School (Chiyoda-ku, Tokyo, Japan)	Nihon Medical School (Bunkyo-ku, Tokyo, Japan)	127024 (08 Jan 2016)
23	NHO Wakayama Hospital (Hidaka-gun, Wakayama, Japan)	<i>same as on the left</i>	201502 (11 Dec 2015)
24	KKR Sapporo Medical Center (Sapporo, Hokkaido, Japan)	<i>same as on the left</i>	(04 Jan 2016)*
25	Kishiwada City Hospital (Kishiwada, Osaka, Japan)	<i>same as on the left</i>	(19 Jan 2016)*
26	Nihon University Itabashi Hospital (Itabashi-ku, Tokyo, Japan)	<i>same as on the left</i>	2712-1448 (18 Dec 2015)
27	Shin-yurigaoka General Hospital (Kawasaki, Kanagawa, Japan)	Koyasu Neurosurgical Clinic (Yokohama, Kanagawa, Japan)	(25 Jan 2016)*
28	Yao Tokushukai General Hospital (Yao, Osaka, Japan)	Tokushukai Group Institutional Review Board (Chiyoda-ku, Tokyo, Japan)	004-15-02 (18 Dec 2015)
29	Kobe City Medical Center General Hospital (Kobe, Hyogo, Japan)	<i>same as on the left</i>	15-25 (15 Dec 2015)
30	Nishi Fukuoka Hospital (Fukuoka, Fukuoka, Japan)	<i>same as on the left</i>	(17 Dec 2015)*
31	Uji Tokushukai Medical Center (Uji, Kyoto, Japan)	Tokushukai Group Institutional Review Board (Chiyoda-ku, Tokyo, Japan)	007-15-12 (18 Dec 2015)
32	Juntendo University Hospital (Bunkyo-ku, Tokyo, Japan)	<i>same as on the left</i>	2015-022 (25 Dec 2015)
33	Showa University Hospital (Shinagawa-ku, Tokyo, Japan)	<i>same as on the left</i>	1511022(201501) (08 Jan 2016)
34	Sakaide City Hospital (Sakaide, Kagawa, Japan)	<i>same as on the left</i>	(22 Jan 2016)*
35	Showa University Fujigaoka Hospital (Yokohama, Kanagawa, Japan)	<i>same as on the left</i>	2015100 (08 Jan 2016)
36	Osaki Internal and Respiratory Clinic (Kitakyushu, Fukuoka, Japan)	Hoshikuma Hihuka Allergy Clinic (Fukuoka, Fukuoka, Japan)	(22 Dec 2015)*
37	National Center for Geriatrics and Gerontology (Obu, Aichi, Japan)	<i>same as on the left</i>	15108 (01 Feb 2016)
38	Teine Keijinkai Clinic (Sapporo, Hokkaido, Japan)	<i>same as on the left</i>	TKC2016-01 (12 Feb 2016)
39	NHO Toneyama Hospital (Toyonaka, Osaka, Japan)	<i>same as on the left</i>	27-52 (29 Feb 2016)
40	Nihonbashi Sakura Clinic (Chuo-ku, Tokyo, Japan)	<i>same as on the left</i>	(29 Jan 2016)*
41	Mazda Hospital (Aki-gun, Hiroshima, Japan)	Koyasu Neurosurgical Clinic (Yokohama, Kanagawa, Japan)	(29 Aug 2016)*
42	NHO Tenryu Hospital (Hamamatsu, Shizuoka, Japan)	<i>same as on the left</i>	(14 Sep 2016)*
43	NHO Himeji Medical Center (Himeji, Hyogo, Japan)	<i>same as on the left</i>	321 (07 Oct 2016)
44	Shimane University Hospital (Izumo, Shimane, Japan)	<i>same as on the left</i>	28-8 (15 Sep 2016)

\* No reference number on the approval letter from IRB

IRB, Institutional Review Board