

#	code	run	date	day	exp type	sequence file	pattern file	droplet size	droplet number	ignition line droplet number	O2 concentration	igniter	remark
1	GC-2-001	1	2017/2/16	47	2	exp2-001.seq	2-1.ptn	1	20	\N	21%	3	invalid (dark HSC images)
2	GC-1-052	1	2017/2/17	48	1	exp1-052-rnd.seq	1-52.ptn	1	97	\N	21%	1	\N
3	GC-1-054	1	2017/2/21	52	1	exp1-054-rnd.seq	1-54.ptn	1	152	\N	21%	1	\N
4	GC-1-056	1	2017/2/23	54	1	exp1-056-rnd.seq	1-56.ptn	1	81	\N	21%	1	\N
5	GC-2-001	2	2017/2/26	58	2	exp2-001.seq	2-1.ptn	1	20	\N	21%	3	\N
6	GC-2-002	1	2017/2/28	59	2	exp2-002.seq	2-2.ptn	1	20	\N	21%	3	\N
7	GC-2-005	1	2017/3/1	60	2	exp2-005.seq	2-5.ptn	1	10	\N	21%	3	\N
8	GC-2-025	1	2017/3/2	61	2	exp2-025.seq	2-25.ptn	1.4	20	\N	21%	3	\N
9	GC-2-019	1	2017/3/3	62	2	exp2-019.seq	2-19.ptn	0.8	20	\N	21%	3	\N
10	GC-1-001	1	2017/3/6	66	1	exp1-001.seq	1-1.ptn	1	5	\N	21%	1	\N
11	GC-1-003	1	2017/3/7	66	1	exp1-003.seq	1-3.ptn	1	5	\N	21%	1	\N
12	GC-1-003	2	2017/3/7	66	1	exp1-003.seq	1-3.ptn	1	5	\N	21%	1	\N
13	GC-1-006	1	2017/3/7	66	1	exp1-006.seq	1-6.ptn	1	5	\N	21%	1	\N
14	GC-1-004	1	2017/3/7	66	1	exp1-004.seq	1-4.pt	1	5	\N	21%	1	\N
15	GC-1-009	1	2017/3/7	66	1	exp1B-009.seq	1B-9.ptn	1	5	\N	21%	2	\N
16	GC-1-007	1	2017/3/8	67	1	exp1B-007.seq	1B-7.ptn	1	5	\N	21%	2	\N
17	GC-1-010	1	2017/3/8	67	1	exp1B-010.seq	1B-10.ptn	1	5	\N	21%	2	\N
18	GC-1-130	1	2017/3/8	67	1	exp1B-130.seq	1B-130.ptn	1	5	\N	21%	2	\N
19	GC-1-012	1	2017/3/8	67	1	exp1B-012.seq	1B-12.ptn	1	5	\N	21%	2	\N
20	GC-1-026	1	2017/3/9	68	1	exp1B-026.seq	1B-26.ptn	1	5	\N	21%	2	\N
21	GC-1-028	1	2017/3/9	68	1	exp1B-028.seq	1B-28.ptn	1	5	\N	21%	2	\N
22	GC-1-031	1	2017/3/9	68	1	exp1B-031.seq	1B-31.ptn	1	5	\N	21%	2	\N
23	GC-1-134	1	2017/3/9	68	1	exp1B-134.seq	1B-134.ptn	1	5	\N	21%	2	\N
24	GC-1-037	1	2017/3/10	69	1	exp1B-037.seq	1B-37.ptn	1	5	\N	21%	2	\N
25	GC-1-038	1	2017/3/10	69	1	exp1-038.seq	1-38.ptn	1	5	\N	21%	1	\N
26	GC-1-042	1	2017/3/10	69	1	exp1B-042.seq	1B-42.ptn	1	5	\N	21%	2	\N
27	GC-1-040	1	2017/3/10	69	1	exp1-040.seq	1-40.ptn	1	5	\N	21%	1	\N
28	GC-3-001	1	2017/3/14	73	3	exp3-001.seq	3-1.ptn	1	12	\N	21%	4	\N
29	GC-3-007	1	2017/3/14	73	3	exp3-007.seq	3-7.ptn	0.7	12	\N	21%	4	\N
30	GC-3-004	1	2017/3/15	74	3	exp3-004.seq	3-4.ptn	2	12	\N	21%	4	\N
31	GC-3-016	1	2017/3/16	75	3	exp3-016.seq	3-16.ptn	0.7	24	\N	21%	4	shutter speed: 1/640
32	GC-3-016	2	2017/3/16	75	3	exp3-016.seq	3-16.ptn	0.7	24	\N	21%	4	shutter speed: 1/200
33	GC-3-010	1	2017/3/16	75	3	exp3-010.seq	3-10.ptn	1	24	\N	21%	4	\N
34	GC-3-013	1	2017/3/17	76	3	exp3-013A.seq	3-13A.ptn	2	20	8	21%	1	use igniter 1 for the following type 3 experiment .
35	GC-3-008	1	2017/3/21	80	3	exp3-008A.seq	3-8A.ptn	0.7	10	8	17%	1	\N
36	GC-3-002	1	2017/3/21	80	3	exp3-002A.seq	3-2A.ptn	1	10	8	17%	1	\N
37	GC-3-011	1	2017/3/21	81	3	exp3-011A.seq	3-11A.ptn	1	20	8	17%	1	\N
38	GC-3-005	1	2017/3/22	81	3	exp3-005A.seq	3-5A.ptn	2	10	8	17%	1	\N
39	GC-3-017	1	2017/3/23	82	3	exp3-017A.seq	3-17A.ptn	0.7	20	8	17%	1	\N
40	GC-3-014	1	2017/3/23	82	3	exp3-013A.seq	3-13A.ptn	2	20	8	17%	1	use sequence file for the exp 3-13
41	GC-2-031	1	2017/3/28	87	2	exp2-031.seq	2-31.ptn	1	18	\N	21%	3	\N
42	GC-2-032	1	2017/3/31	90	2	exp2-032.seq	2-32.ptn	1	18	\N	21%	3	\N
43	GC-2-033	1	2017/4/4	94	2	exp2-033.seq	2-33.ptn	1	13	\N	21%	3	\N
44	GC-2-036	1	2017/4/5	95	2	exp2-036.seq	2-36.ptn	1	19	\N	21%	3	\N
45	GC-2-037	1	2017/4/6	96	2	exp2-037.seq	2-37.ptn	1	14	\N	21%	3	\N
46	GC-2-031	2	2017/4/10	101	2	exp2-031.seq	2-31.ptn	1	18	\N	21%	3	\N
47	GC-2-032	2	2017/4/12	102	2	exp2-032.seq	2-32.ptn	1	18	\N	21%	3	\N
48	GC-2-040	1	2017/4/12	103	2	exp2-040.seq	2-40.ptn	1	14	\N	21%	3	\N
49	GC-2-041	1	2017/4/19	109	2	exp2-041.seq	2-41.ptn	1	18	\N	21%	3	\N
50	GC-3-003	1	2017/4/20	110	3	exp3-003A-IV2.seq	3-1A.ptn	1	10	8	19%	1	\N
51	GC-3-009	1	2017/4/21	111	3	exp3-009A-IV2.seq	3-7A.ptn	0.7	10	8	19%	1	\N
52	GC-3-006	1	2017/4/21	111	3	exp3-006A-IV2.seq	3-4A.ptn	2	10	8	19%	1	\N
53	GC-1-135	1	2017/4/24	114	1	exp1-135-IV2.seq	1-135.ptn	1	5	\N	21%	1	\N
54	GC-1-053	1	2017/4/24	114	1	exp1-053-rnd-IV2.seq	1-52.ptn	1	97	\N	21%	1	\N
55	GC-1-136	1	2017/4/25	115	1	exp1-136-IV2.seq	1-136.ptn	1	5	\N	21%	1	\N
56	GC-1-144	1	2017/4/25	115	1	exp1-144-IV2.seq	1-144.ptn	1	5	\N	21%	1	\N
57	GC-1-034	1	2017/4/25	115	1	exp1-034-IV2.seq	1-34.ptn	1	5	\N	21%	1	\N
58	GC-1-057	1	2017/4/25	115	1	exp1-057-rnd-IV2.seq	1-56.ptn	1	81	\N	21%	1	\N
59	GC-1-145	1	2017/4/27	117	1	exp1-145-IV2.seq	1-145.ptn	1	5	\N	21%	1	\N
60	GC-1-043	1	2017/4/27	117	1	exp1-043-IV2.seq	1-43.ptn	1	5	\N	21%	1	\N
61	GC-1-045	1	2017/4/27	117	1	exp1-045-IV2.seq	1-45.ptn	1	5	\N	21%	1	\N
62	GC-1-163	1	2017/4/27	117	1	exp1-163-rnd-IV2.seq	1-163.ptn	1	67	\N	21%	1	\N
63	GC-1-050	1	2017/4/27	118	1	exp1B-050-IV2.seq	1B-50.ptn	1	5	\N	21%	2	\N
64	GC-1-048	1	2017/4/28	118	1	exp1B-048-IV2.seq	1B-48.ptn	1	5	\N	21%	2	\N
65	GC-1-165	1	2017/4/28	118	1	exp1-165-rnd-IV2.seq	1-165.ptn	0.9	67	\N	21%	1	\N
66	GC-1-147	1	2017/5/9	129	1	exp1-147-IV2.seq	1-147.ptn	1	5	\N	21%	1	\N
67	GC-1-165	2	2017/5/9	129	1	exp1-165-rnd-IV2.seq	1-165.ptn	0.9	67	\N	21%	1	\N
68	GC-1-115	1	2017/5/10	130	1	exp1-115-IV2.seq	1-6.ptn	1	5	1	21%	1	invalid (droplet pattern error)
69	GC-1-115	2	2017/5/10	130	1	exp1-115-IV2.seq	1-6.ptn	1	5	1	21%	1	invalid (droplet pattern error)
70	GC-1-115	3	2017/5/10	130	1	exp1-115-IV2.seq	1-6.ptn	1	5	1	21%	1	invalid (failed to spread flame)
71	GC-1-115	4	2017/5/10	130	1	exp1B-115-IV2.seq	1B-6.ptn	1	5	\N	21%	2	\N
72	GC-1-113	1	2017/5/10	130	1	exp1B-113-IV2.seq	1B-4.ptn	1	5	\N	21%	2	\N
73	GC-1-116	1	2017/5/10	130	1	exp1B-116-IV2.seq	1B-37.ptn	1	5	\N	21%	2	\N
74	GC-1-116	2	2017/5/10	130	1	exp1B-116-IV2.seq	1B-37.ptn	1	5	\N	21%	2	\N
75	GC-1-117	1	2017/5/10	130	1	exp1B-117-IV2.seq	1B-38.ptn	1	5	\N	21%	2	\N
76	GC-1-121	1	2017/5/10	131	1	exp1B-121-IV2.seq	1B-42.ptn	1	5	\N	21%	2	\N
77	GC-1-121	2	2017/5/10	131	1	exp1B-121-IV2.seq	1B-42.ptn	1	5	\N	21%	2	\N
78	GC-1-121	3	2017/5/11	131	1	exp1B-121-IV2.seq	1B-42.ptn	1	5	1	21%	2	\N
79	GC-1-119	1	2017/5/11	131	1	exp1B-119-IV2.seq	1B-40.ptn	1	5	1	21%	2	\N
80	GC-1-163	2	2017/5/11	131	1	exp1B-163-rnd-IV2.seq	1B-163.ptn	1	67	\N	21%	2	invalid (parameter error)
81	GC-1-146	1	2017/5/15	135	1	exp1B-146-IV2.seq	1B-146.ptn	1	5	1	21%	2	invalid (droplet pattern error)
82	GC-1-020	1	2017/5/15	135	1	exp1B-020-IV2.seq	1B-20.ptn	1	5	1	21%	2	\N
83	GC-1-018	1	2017/5/15	135	1	exp1B-018-IV2.seq	1B-18.ptn	1	5	1	21%	2	\N
84	GC-1-164	1	2017/5/15	135	1	exp1B-164-rnd-IV2.seq	1B-164.ptn	1.1	67	\N	21%	2	\N
85	GC-1-015	1	2017/5/15	136	1	exp1B-015-IV2.seq	1B-15.ptn	1	5	1	21%	2	invalid (failed to generate droplet)
86	GC-1-015	2	2017/5/16	136	1	exp1B-015-IV2.seq	1B-15.ptn	1	5	1	21%	2	\N
87	GC-1-017	1	2017/5/16	136	1	exp1B-017-IV2.seq	1B-17.ptn	1	5	1	21%	2	\N
88	GC-1-110	1	2017/5/16	136	1	exp1B-110-IV2.seq	1B-1.ptn	1	5	1	21%	2	\N
89	GC-1-112	1	2017/5/16	136	1	exp1B-112-IV2.seq	1B-3.ptn	1	5	1	21%	2	\N
90	GC-1-058	1	2017/5/16	136	1	exp1B-058-IV2.seq	1B-58.ptn	1	5	\N	21%	2	\N
91	GC-1-060	1	2017/5/16	136	1	exp1B-060-IV2.seq	1B-60.ptn	1	5	\N	21%	2	\N
92	GC-1-063	1	2017/5/16	136	1	exp1B-063-IV2.seq	1B-63.ptn	1	5	\N	21%	2	\N
93	GC-1-061	1	2017/5/16	136	1	exp1B-061-IV2.seq	1B-61.ptn	1	5	\N	21%	2	\N
94	GC-1-074	1	2017/5/16	136	1	exp1B-074-IV2.seq	1B-74.ptn	1	5	1	21%	2	\N
95	GC-1-075	1	2017/5/16	136	1	exp1B-075-IV2.seq	1B-75.ptn	1	5	1	21%	2	\N
96	GC-1-077	1	2017/5/16	136	1	exp1B-077-IV2.seq	1B-77.ptn	1	5	1	21%	2	\N
97	GC-1-146	2	2017/5/17	137	1	exp1B-146-IV2.seq	1B-146.ptn	1	5	1	21%	2	\N
98	GC-1-079	1	2017/5/17	137	1	exp1B-079-IV2.seq	1B-79.ptn	1	5	1	21%	2	\N
99	GC-1-048	2	2017/5/17	137	1	exp1B-048-IV2.seq	1B-48.ptn	1	5	1	21%	2	\N

#	code	run	date	day	exp type	sequence file	pattern file	droplet size	droplet number	ignition line droplet number	O2 concentration	igniter	remark
100	GC-1-163	3	2017/5/17	137	1	exp1B-163-rnd-IV2.seq	1B-163.ptn	1	67	\N	21%	2	\N
101	GC-3-012	1	2017/5/18	138	3	exp3-012A-IV2.seq	3-10A.ptn	1	20	8	19%	1	\N
102	GC-3-018	1	2017/5/18	138	3	exp3-018A-IV2.seq	3-16A.ptn	0.7	20	8	19%	1	\N
103	GC-3-015	1	2017/5/18	138	3	exp3-015A.seq	3-13A.ptn	2	20	8	19%	1	\N
104	GC-1-164	2	2017/5/18	138	1	exp1B-164.seq	1B-164.ptn	0.975	67	\N	21%	2	\N
105	GC-1-045	2	2017/5/31	151	1	exp1B-045.seq	1B-45.ptn	1	5	\N	21%	2	\N
106	GC-1-050	2	2017/5/31	151	1	exp1B-050.seq	1B-50.ptn	1	5	3	21%	2	\N
107	GC-1-006	2	2017/5/31	151	1	exp1B-006.seq	1B-6.ptn	1	5	1	21%	2	\N
108	GC-1-164	3	2017/5/31	151	1	exp1B-164-rnd.seq	1B-164.ptn	1.2	67	\N	21%	2	\N
109	GC-1-045	3	2017/5/31	151	1	exp1B-045.seq	1B-45.ptn	1	5	3	21%	2	\N
110	GC-1-037	2	2017/6/5	156	1	exp1B-037.seq	1B-37.ptn	0.98	5	2	21%	2	\N
111	GC-1-001	2	2017/6/5	156	1	exp1B-001.seq	1B-1.ptn	1.07	5	2	21%	2	\N
112	GC-1-130	2	2017/6/5	156	1	exp1B-130.seq	1B-130.ptn	1.05	5	3	21%	2	\N
113	GC-1-153	1	2017/6/5	156	1	exp1B-153.seq	1B-153.ptn	1	5	1	21%	2	\N
114	GC-1-080	1	2017/6/5	156	1	exp1B-080.seq	1B-80.ptn	1	5	3	21%	2	\N
115	GC-1-083	1	2017/6/5	156	1	exp1B-083.seq	1B-83.ptn	1	5	4	21%	2	\N
116	GC-1-084	1	2017/6/5	156	1	exp1B-084.seq	1B-84.ptn	1	5	3	21%	2	\N
117	GC-1-072	1	2017/6/5	156	1	exp1B-072.seq	1B-72.ptn	1	5	\N	21%	2	\N
118	GC-1-137	1	2017/6/5	156	1	exp1B-137.seq	1B-137.ptn	1	5	\N	21%	2	\N
119	GC-1-090	1	2017/6/6	157	1	exp1B-090.seq	1B-90.ptn	1	5	3	21%	2	\N
120	GC-1-169	1	2017/6/6	157	1	exp1B-169.seq	1B-169.ptn	1	5	1	21%	2	\N
121	GC-1-089	1	2017/6/6	157	1	exp1B-089.seq	1B-89.ptn	1	5	4	21%	2	\N
122	GC-1-098	1	2017/6/6	157	1	exp1B-098.seq	1B-98.ptn	1	5	2	21%	2	\N
123	GC-1-097	1	2017/6/6	157	1	exp1B-097.seq	1B-97.ptn	1	5	3	21%	2	\N
124	GC-3-019	1	2017/6/7	158	3	exp3-019A.seq	3-19A.ptn	0.7	12	8	17%	1	\N
125	GC-3-020	1	2017/6/7	158	3	exp3-020A.seq	3-20A.ptn	1.4	12	8	17%	1	\N
126	GC-3-021	1	2017/6/8	159	3	exp3-021A.seq	3-19A.ptn	0.7	12	8	21%	1	\N
127	GC-3-022	1	2017/6/8	159	3	exp3-022A.seq	3-20A.ptn	1.4	12	8	21%	1	\N
128	GC-2-032	3	2017/6/9	160	2	exp2-032.seq	2-32.ptn	1	18	\N	21%	3	\N
129	GC-2-043	1	2017/6/12	163	2	exp2-043.seq	2-43.ptn	1	18	\N	21%	3	\N
130	GC-1-171	1	2017/6/13	164	1	exp1-171.seq	1-171.ptn	1	23	\N	21%	1	\N
131	GC-1-173	1	2017/6/13	164	1	exp1-173.seq	1-173.ptn	1	23	\N	21%	1	\N
132	GC-1-174	1	2017/6/13	164	1	exp1-174.seq	1-174.ptn	1	25	\N	21%	1	\N
133	GC-1-170	1	2017/6/13	164	1	exp1-170.seq	1-170.ptn	1	20	\N	21%	1	\N
134	GC-2-049	1	2017/6/13	164	2	exp2-049.seq	2-49.ptn	1	18	\N	21%	3	\N
135	GC-1-180	1	2017/6/14	165	1	exp1-180.seq	1-180.ptn	1	15	\N	21%	1	\N
136	GC-1-178	1	2017/6/14	165	1	exp1-178.seq	1-178.ptn	1	23	\N	21%	1	\N
137	GC-1-179	1	2017/6/14	165	1	exp1-179.seq	1-179.ptn	1	51	\N	21%	1	\N
138	GC-1-183	1	2017/6/14	165	1	exp1-183.seq	1-183.ptn	1	46	\N	21%	1	\N
139	GC-1-102	1	2017/6/14	166	1	exp1-102.seq	1-102.ptn	1	5	2	21%	1	\N
140	GC-1-104	1	2017/6/15	166	1	exp1-104.seq	1-104.ptn	1	5	3	21%	1	\N
141	GC-1-100	1	2017/6/15	166	1	exp1-100.seq	1-100.ptn	1	5	1	21%	1	\N
142	GC-1-159	1	2017/6/15	166	1	exp1-159.seq	1-159.ptn	1	5	2	21%	1	\N
143	GC-1-094	1	2017/6/15	166	1	exp1-094.seq	1-94.ptn	1	5	4	21%	1	\N
144	GC-1-093	1	2017/6/15	166	1	exp1-093.seq	1-93.ptn	1	5	3	21%	1	\N
145	GC-1-156	1	2017/6/15	166	1	exp1-156.seq	1-156.ptn	1	5	2	21%	1	\N
146	GC-1-157	1	2017/6/15	166	1	exp1-157.seq	1-157.ptn	1	5	4	21%	1	\N
147	GC-1-185	1	2017/6/16	167	1	exp1-185.seq	1-185.ptn	1	39	\N	21%	1	\N
148	GC-1-184	1	2017/6/16	167	1	exp1-184.seq	1-184.ptn	1	45	\N	21%	1	\N
149	GC-3-025	1	2017/6/16	167	3	exp3-025A.seq	3-25A.ptn	1	13	8	21%	1	\N
150	GC-1-186	1	2017/6/16	167	1	exp1-186.seq	1-186.ptn	1	39	\N	21%	1	\N
151	GC-2-050	1	2017/6/19	170	2	exp2-050.seq	2-50.ptn	1	18	\N	21%	3	\N
152	GC-2-056	1	2017/6/20	171	2	exp2-056.seq	2-56.ptn	1	18	\N	21%	3	\N
153	GC-2-056	2	2017/6/21	172	2	exp2-056.seq	2-56.ptn	1	18	\N	21%	3	\N
154	GC-2-057	1	2017/6/26	177	2	exp2-057.seq	2-57.ptn	1	16	19	21%	3	invalid (failed to ignite)
155	GC-2-057	2	2017/6/26	177	2	exp2-057.seq	2-57.ptn	1	16	19	21%	1	invalid (LED off)
156	GC-2-058	1	2017/6/27	178	2	exp2-058.seq	2-58.ptn	1	15	19	21%	1	\N
157	GC-2-060	1	2017/6/28	179	2	exp2-060.seq	2-60.ptn	1.2	15	19	21%	1	\N
158	GC-2-062	1	2017/6/29	180	2	exp2-062.seq	2-62.ptn	0.8	15	19	21%	1	\N
159	GC-2-058	2	2017/6/30	181	2	exp2-058.seq	2-58.ptn	1	15	19	21%	1	\N
160	GC-2-060	2	2017/6/30	181	2	exp2-060.seq	2-60.ptn	1.2	15	19	21%	1	\N
161	GC-2-063	1	2017/7/3	184	2	exp2-063.seq	2-63.ptn	0.8	18	19	21%	1	\N
162	GC-2-065	1	2017/7/4	185	2	exp2-065.seq	2-65.ptn	1	15	38	21%	1	\N