

mouse #  
genotype

pernull-lyoto-DD2

7/28/14

No. 1

isolation

delivery

date	start	end	duration	episode	
2014/7/28	0:55	3:21		C	巣12-113 (出産前)
	1:27	:			30"確認
	3:22	3:27		C	
	3:28	5:19		C	
	5:20	5:23		I	
	5:29	5:54		C	
	5:55	5:56		I	
	6:00	:		W	
	6:03	6:05			巣12-113 (出産前)
	6:07	6:13		I	
	6:16	6:30		C	
	6:31	6:35		I	
	6:35	:		W	
	6:37	8:41		C	
	6:30	:			1回分娩
	8:43	8:48		I	
	8:51	:		W	
	9:08	9:14		I	
	9:21	:		W	
	9:25	9:40		C	
	9:42	:			1回分娩
	9:44	9:48		I	
	9:48	9:54		C	
	9:55	10:41		C	
	10:42	11:13		C	
	11:13	11:17		I	
	11:17	:		W	
	11:30	11:34		I	
	11:35	11:42		C	
	11:45	:		W	
	11:50	11:54		I	



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pernull - kyoto - DD2

7/28/17

No. 2

isolation

delivery

date	start	end	duration	episode	
2019/7/28	11:54	13:34		C	
	13:37	:		W	
	13:40	13:45		I	
	13:45	:		W	
	13:47	15:09		C	
	15:10	15:15		I	
	15:21	:		W	
	15:33	15:40			第12回 15:40-15:47
	15:42	17:56		C	
	18:00	18:04		I	
	18:04, 17, :			W	
	18:19	18:38		I	
	18:34, 38, :			W	
	18:49	18:52		I	
	19:00	19:04			//
	19:16	:		<del>W</del>	
	19:20	19:25		I	
	19:37	19:40			//
	19:46	19:52			//
	19:56	20:00			//
	20:07	:		W	
	20:09	20:13		I	
	20:16	20:22			//
	20:25	20:26		I	
	20:29	:		W	
	20:31	20:44		C	
	20:45	22:01		C	
	22:06	22:10		I	
	22:10	:		W	
	22:16	22:26		I	
	22:37	:		W	



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pernull - Kyoto - DD2

7/28 1E

No. 3

isolation

delivery

date	start	end	duration	episode	
2019/7/28	22:47	22:52			算(17KOT=17
	22:54	23:03		I	
	23:03, 00:			W	
	23:13	23:15		I	
	23:16	23:33		C	
	23:41	2:30		C	
2019/7/29	2:32	2:35		I	
	2:37	:		W	
	2:41	2:51		I	
	2:47	2:51		W	
	3:00	3:02			//
	3:05	3:10		I	
	3:25	3:32		I	
	3:33, 52:			W	
	3:54	4:06		C	
	4:08	4:15		I	
	4:17	:		W	
	4:19	4:29		C	
	4:34	4:39		I	
	4:39	:		W	
	4:42	7:07		C	
	7:11	7:17		I	
	7:17	:		W	
	7:22	7:30		I	
	7:56	8:05		I	
	8:11	10:41		C	
	10:46	10:50		I	
	10:50	:		W	
	10:59	11:05		I	
	11:09	:		W	
	11:17	11:20			//

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pernull-kyoto-DD2

7/28/17 No. 4

isolation

delivery

date	start	end	duration	episode	
2019/7/29	11:23	11:27		I	
	11:27	11:38		W	
	11:37	:			- 12:00 F
	11:40	11:49		I	
	11:47	:		W	
	11:50	:			7:3 - 12:00 F
	12:00	:			2 12:00 F
	12:07	12:17		I	
	12:18	:		W	
	12:27	12:38		C	
	12:38	12:43		I	
	12:44	13:50		<del>I</del> C	
	14:14	:			- 12:00 F
	14:17	:		W	
	14:20	14:26		I	
	14:26	:			- 12:00 F
	14:35	:		W	
	14:38	14:46		I	
	14:52	:		W	
	14:55	15:08		I	
	15:15	:		W	
	15:35	15:51		C	
	15:53	16:00		I	
	16:09	16:21		I	
	16:13	:		W	
	16:30	16:49		C	
	16:42	:		W	
	16:44	19:15		C	
	19:18	19:21		I	
	19:35	19:38			単10:00 F = 12:17
	19:43	19:44		I	



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peru11 - kyoto - DD2

7/28 F

No. 5

isolation

delivery

date	start	end	duration	episode	
2019/7/19	19:44	:		W	
	19:51	19:57		I	
	20:10	20:16		I	
	20:16	:		W	
	20:23	20:31		I	
	20:37	20:43		C	
	20:44	21:07		I	
	20:51	:		W	
	21:01	21:16			1回脱走 → 回収
	21:26	21:29		I	
	21:29	21:38			単1回脱走, T-T'9
	21:45	:		W	
	22:00	:		W	
	22:03	22:06		I	
	22:06	22:35		C	
	22:43	1:23		C	
2019/7/30	1:24	1:27		I	
	1:29	:		W	
	1:33	1:39		I	
	1:39	:		W	
	2:04	2:18		I	
	2:27	:		W	
	2:34	2:35		I	
	2:42	2:51		I	
	2:50, 51	:		W	
	3:07	3:19		I	
	3:26	3:30		I	
	3:30	:		W	
	3:41	3:48			//
	3:52	3:56			//
	4:00	4:10		C	

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genotype

per null- kyoto - DD2

7/28/17

No. 6

isolation

delivery

date	start	end	duration	episode	
2019/7/30	4:11	5:35		C	
	5:37	5:44		I	
	5:44	:		W	
	5:48	5:52			果(=長)T=FIT
	5:55	6:05		I	
	6:14	8:24		C	
	8:25	8:38		I	
	8:32	:		W	
	8:43	8:52		I	
	8:59	9:20		I	
	9:06	:		W	
	9:26	9:33		C	
	9:51	:		W	
	9:53	10:27		C	
	10:34	11:18		C	
	11:19	11:28		I	
	11:28	:		W	
	11:56	12:04		I	
	12:04	08:1		W	
	12:09	12:17		I	
	12:24	:		W	
	12:31	12:36		I	
	12:43	12:48		C	
	12:56	13:03			"
	13:04	13:13		I	
	13:13	:		W	
	13:27	14:15		C	
	14:18	:		I	
	14:28	14:30			"
	14:38	16:38		C	
	16:40	16:49		I	



mouse #  
genotype


pernull - kyoto - DD2

7/28/15

No. 7

isolation

delivery

date	start	end	duration	episode	
2019/7/30	16:47	17:15		I	
	16:58	:		W	
	17:15	:		W	
	17:21	17:31		I	
	17:31	:		W	
	17:41	:		W	
	18:21	18:28		I	
	18:29	18:56		C	
	19:06	19:31		C	
	19:38	19:40			単12R-T-T217
	20:07	:		W	
	20:17	20:27		I	
	20:27	:		W	
	20:33	20:43		I	
	20:44	21:14		C	
	<del>21:14</del>	:			
	21:31	21:38		I	
	21:31	22:07		C	
	22:10	22:12		I	
	22:12	:		W	
	22:26	22:37		I	
	22:49	:		W	
	23:15	23:22		I	
	23:29	:		W	
	23:36	23:47		I	
	23:47	:		W	
	23:54	0:06		I	
2019/7/31	0:06	:		W	
	0:11	0:18		I	
	0:49	0:56		I	
	1:28	2:22		C	単の移動印 

2R47-IH2

genotype

7/28/17

No. 8.

date	start	end	duration	episode	
2019/7/11	1:57	:			2区自前で集りに入る
	2:25	3:57		C	
	4:06	4:12		I	
	4:12	:		W	
	4:19	4:57		I	
	4:27, 45,	:		W	
	5:01	:		W	
	5:20	5:33		I	
	5:34	:		W	
	5:40	5:46			集りに入るのに1分
	5:53	6:02		C	
	6:09	6:39		C	
	6:51	7:59		C	
	8:16	8:35		I	
	8:24, 34,	:		W	
	8:40	8:49		I	
	9:10	9:53		C	
	10:00	10:05		I	
	10:05	:		W	
	10:12	10:24		I	
	10:32	:		W	
	10:40	10:51		I	
	11:05	:		W	
	11:09	11:19		I	
	11:25	11:28		I	
	11:28	:		W	
	11:33	11:41		I	
	11:45	11:53		C	
	12:04	12:22		C	
	12:34	13:21		C	
	13:32	:		W	



mouse #  
genotype

per-null - Kyoto - DP2

9/28/17

No. 9

isolation

delivery

date	start	end	duration	episode	
2019/7/31	13:45	13:51		C	
	13:56	13:59			巣に戻るとC
	14:12	14:26		I	
	14:21	:		W	
	14:39	14:42		I	
	14:50	:		W	
	14:52	15:06		I	
	15:06	:		W	
	15:11	15:22		I	
	15:23	15:50		C	
	15:57	17:29		C	
	17:34	17:49		I	
	17:37	:		W	
	17:57	19:11		C	
	19:11	19:28		I	
	19:16	28:		W	
	19:36	19:45		I	
	20:00	20:23		C	
	20:35	20:43		I	
	20:50	:		W	
	20:52	20:59		I	
	20:59	:		W	
	21:13	21:16			11
	21:20	21:35		I	
	21:39	:		W	
	21:41	21:47		I	
	21:50	:		W	
	22:00	22:21		I	
	22:12	:		W	
	22:22	22:28		C	
	22:31	22:37		I	

mouse #  
genotype

parnull-kyoto-DD2

7/28/18

No. 10

isolation

delivery

date	start	end	duration	episode	
2019/7/31	22:37	22:53		C	
	23:08	23:33		C	
	23:42	0:27		C	
2019/8/1	0:33	0:39		I	
	0:39	:		W	
	0:45	0:55		I	
	1:08	2:06		C	
	2:19	2:27		I	
	2:27	:		W	
	2:32	2:36		I	
	2:46	3:30		C	
	3:40	3:49		I	
	3:49	:		W	
	3:57	4:05		I	
	4:12	4:17		I	
	4:25	4:34		I	
	4:34	:		W	
	4:41	4:57		I	
	4:57	:		W	
	4:58	5:21		C	
	5:25	5:36		I	
	5:36	6:05		C	
	6:17	7:28		C	
	7:30	7:37		I	
	7:37	:		W	
	7:41	7:52		I	
	7:52	8:39		C	
	8:37	8:41		C	
	8:52	8:58		I	
	8:58	:		W	
	9:03	9:12		I	



mouse #

genotype

pernull - kyoto - DD2

7/28 H

No. 11

isolation

delivery

date	start	end	duration	episode	
2019/8/01	9:12	:		W	
	9:13	9:16			算12辰、T=T-17
	9:18	9:23		I	
	9:38	10:13		C	
	10:25	10:37		I	
	10:48	:		W	
	10:49	11:12		I	
	10:59	:		W	
	11:14	:		W	
	11:22	11:33		I	
	11:33	:		W	
	11:55	12:15		C	
	12:39	13:00		C	
	13:14	14:02		C	
	14:11	14:36		I	
	14:20	36:		W	
	14:54	15:13		C	
	15:16	15:24		I	
	15:24	15:29			セ"テ"アア、エア外補充
	15:31	15:44		I	↑"テ"向エ方
	15:49	15:52			算12辰、T=T-17
	15:57	16:12		I	
	16:00	15:54:		W	
	16:16	16:40		C	
	16:40	16:53		I	
	16:54	:		W	
	17:04	17:20		I	
	17:23	:		W	
	17:25	17:39		I	
	17:40	:		W	
	17:43	17:52		I	

mouse #  
genotype

pernull-lyoto-DD2

7/28/17

No. 12

isolation

delivery

date	start	end	duration	episode	
2019/8/1	17:53	17:58		C	
	18:01	18:02		I	
	18:02	18:55		C	
	18:56	:		W	
	18:59	19:54		C	
	20:04	20:07		I	
	20:07	:		W	
	20:12	20:36		I	
	20:21	:		W	
	20:36	20:39			第12回、7/28/17
	20:45	20:50		C	
	21:00	21:20		I	
	21:05	20:		W	
	21:27	22:08		C	
	22:24	22:31		I	
	22:31	:		W	
	22:36	22:58		I	
	22:40	:		W	
	23:01	23:06		I	
	23:07	0:15		C	
2019/8/2	0:19	1:22		C	
	1:29	1:40		I	
	1:33	42:		W	
	1:44	1:56		I	
	1:56	:		W	
	2:06	2:22		I	
	2:22	:		W	
	2:30	2:34		I	
	2:35	2:38			11
	2:40	2:48		I	
	2:53	:		W	



mouse #  
genotype

pernull-kyoto-DD2

7/28/17

No. 13

isolation

delivery

date	start	end	duration	episode	
2019/8/02	3:01	:		W	
	3:02	3:21		I	
	3:21	:		W	
	3:56	4:54		C	
	5:01	:		W	
	5:08	5:17		I	
	5:21	5:59		C	
	6:17	6:29		I	
	6:29	:		W	
	6:37	6:42		I	
	6:44	7:46		C	
	7:57	8:48		C	
	8:50	9:13		I	
	9:02, 18:	:		W	
	9:21	9:38		I	
	9:38	:		W	
	9:48	10:19		C	
	10:22	11:09		C	
	11:15	11:17		I	
	11:31	11:53		I	
	11:39	:		W	
	11:57	:		W	
	12:05	12:10		I	
	12:11	12:31		C	
	12:37	13:29		C	
	13:42	13:50		I	
	13:50, 52:	:		W	
	14:02	14:17		I	
	14:17	14:23		C	
	14:32	15:41		C	
	15:55	16:15		I	

pernull - kyoto - DD2

7/28 五

No. 14

isolation

delivery

[illegible]