

Table S1. Coleoptile length of germinated varieties in germination experiment.

KCR code	Coleoptile length (mm)			KCR code	Coleoptile length (mm)		
	Control	Cold	% Reduction		Control	Cold	% Reduction
1	147.3 ± 8.0	1.7 ± 0.2	98.87	58	143.3 ± 25.7	6.3 ± 0.4	95.60
2	138.3 ± 4.4	2.5 ± 0.8	98.19	59	125.0 ± 4.0	2.4 ± 0.3	98.05
5	115.0 ± 2.5	1.6 ± 0.3	98.61	60	167.7 ± 6.2	3.4 ± 0.3	97.97
6	141.7 ± 23.9	2.2 ± 0.4	98.45	62	181.0 ± 2.6	1.7 ± 0.2	99.06
7	177.3 ± 10.2	5.2 ± 0.2	97.09	64	157.3 ± 17.1	4.7 ± 0.3	97.03
17	126.0 ± 9.5	1.4 ± 0.3	98.89	65	148.7 ± 4.3	4.0 ± 0.6	97.31
18	90.7 ± 8.5	1.8 ± 0.2	97.98	67	128.7 ± 8.7	4.8 ± 0.6	96.24
19	182.7 ± 12.7	2.4 ± 0.4	98.70	70	156.0 ± 5.2	2.7 ± 0.3	98.29
20	119.7 ± 22.7	1.2 ± 0.1	98.97	71	100.3 ± 5.9	2.0 ± 0.6	98.01
21	184.0 ± 18.6	5.0 ± 0.3	97.28	73	103.7 ± 1.9	2.7 ± 0.3	97.43
22	114.3 ± 21.3	3.2 ± 0.4	97.23	74	127.7 ± 13.2	1.3 ± 0.3	98.96
23	177.3 ± 12.9	2.1 ± 0.1	98.82	75	134.7 ± 11.2	4.6 ± 0.7	96.61
24	124.3 ± 2.3	2.2 ± 0.4	98.26	77	113.3 ± 7.1	5.8 ± 0.4	94.84
25	103.7 ± 7.7	2.0 ± 0.3	98.04	79	126.0 ± 2.3	1.8 ± 0.4	98.60
26	72.0 ± 7.8	3.4 ± 0.6	95.32	80	167.0 ± 6.5	4.3 ± 0.9	97.41
28	109.0 ± 8.5	2.6 ± 0.2	97.65	81	86.7 ± 2.0	4.7 ± 0.9	94.62
29	81.7 ± 11.1	2.5 ± 0.3	96.94	82	142.3 ± 3.0	2.4 ± 0.3	98.34
30	107.7 ± 13.3	1.3 ± 0.1	98.76	84	151.3 ± 5.2	4.7 ± 0.7	96.92
31	112.3 ± 1.5	4.7 ± 0.9	95.85	88	60.7 ± 1.8	3.0 ± 0.4	95.05
32	146.7 ± 3.5	2.0 ± 0.0	98.64	89	194.7 ± 3.9	3.7 ± 0.7	98.12
34	98.7 ± 6.7	1.9 ± 0.3	98.11	91	141.3 ± 22.2	6.3 ± 0.3	95.52
38	156.7 ± 12.5	1.8 ± 0.2	98.87	92	133.3 ± 10.7	1.3 ± 0.3	99.00
39	185.0 ± 11.5	2.2 ± 0.2	98.83	93	136.3 ± 9.7	2.3 ± 0.3	98.29
40	97.0 ± 6.2	1.2 ± 0.1	98.73	94	154.3 ± 4.5	4.0 ± 0.6	97.41
41	88.3 ± 3.3	1.3 ± 0.1	98.57	97	118.7 ± 28.8	2.3 ± 0.3	98.03
42	103.3 ± 5.2	2.5 ± 0.3	97.58	98	143.7 ± 29.2	1.7 ± 0.3	98.84
43	81.3 ± 1.2	2.0 ± 0.6	97.54	100	53.5 ± 14.3	3.0 ± 0.6	94.39
44	118.7 ± 7.4	2.5 ± 0.3	97.89	102	104.3 ± 42.7	5.0 ± 0.6	95.21
47	145.0 ± 4.7	5.7 ± 0.4	96.09	106	110.0 ± 15.7	3.0 ± 0.6	97.27
48	131.0 ± 5.6	2.7 ± 0.5	97.96	110	164.3 ± 19.0	2.7 ± 0.3	98.38
54	163.3 ± 8.1	1.4 ± 0.3	99.12	111	84.0 ± 1.6	3.3 ± 0.3	96.03
57	147.7 ± 3.9	7.0 ± 0.1	95.26	117	50.3 ± 10.1	3.3 ± 0.3	93.38

Data are presented as average ± Standard Error (n=4).

Table S1. Coleoptile length of varieties in germination experiment (continued).

KCR code	Coleoptile length (mm)			KCR code	Coleoptile length (mm)		
	Control	Cold	% Reduction		Control	Cold	% Reduction
119	97.7 ± 4.8	2.3 ± 0.3	97.61	192	101.7 ± 5.2	3.0 ± 1.0	97.05
120	79.3 ± 14.7	4.0 ± 0.7	94.96	193	125.3 ± 9.0	2.0 ± 0.0	98.40
122	83.0 ± 4.4	5.3 ± 0.2	93.57	201	74.3 ± 2.3	3.3 ± 0.3	95.52
123	75.0 ± 5.8	1.7 ± 0.3	97.78	202	103.7 ± 17.4	1.3 ± 0.9	98.71
126	92.0 ± 11.9	3.3 ± 0.3	96.38	205	120.3 ± 7.5	2.3 ± 0.3	98.06
127	94.3 ± 0.9	2.7 ± 0.3	97.17	206	125.7 ± 12.3	3.3 ± 0.7	97.35
130	64.0 ± 20.6	3.7 ± 0.9	94.27	207	97.5 ± 0.5	2.0 ± 0.0	97.95
132	93.0 ± 15.2	3.3 ± 0.3	96.42	208	74.0 ± 15.8	1.7 ± 0.7	97.75
136	51.0 ± 4.1	3.3 ± 0.6	94.12	209	91.7 ± 12.1	1.7 ± 0.3	98.18
138	141.0 ± 14.8	2.7 ± 0.3	98.11	213	79.5 ± 7.8	1.3 ± 0.3	98.32
141	63.3 ± 4.8	2.7 ± 0.7	95.79	214	90.5 ± 0.4	1.3 ± 0.7	98.53
145	178.0 ± 11.9	3.3 ± 0.3	98.13	215	104.0 ± 8.9	2.3 ± 0.3	97.76
147	119.3 ± 10.0	2.7 ± 0.3	97.77	216	111.0 ± 22.0	3.0 ± 0.0	97.30
148	79.0 ± 6.5	1.7 ± 0.3	97.89	218	82.5 ± 8.6	1.3 ± 0.3	98.38
149	135.3 ± 7.3	2.7 ± 0.7	98.03	219	112.7 ± 11.6	1.3 ± 0.3	98.82
152	74.3 ± 4.5	2.7 ± 0.3	96.41	221	113.7 ± 6.7	1.3 ± 0.3	98.83
153	125.3 ± 13.5	2.0 ± 1.0	98.40	222	175.0 ± 6.0	2.0 ± 0.6	98.86
155	150.5 ± 24.9	2.3 ± 0.3	98.45	223	108.7 ± 17.2	1.7 ± 0.3	98.47
156	91.0 ± 12.2	1.0 ± 0.6	98.90	225	104.0 ± 4.7	1.3 ± 0.3	98.72
158	91.3 ± 5.4	3.3 ± 0.3	96.35	229	152.3 ± 14.3	3.3 ± 0.7	97.81
161	84.0 ± 24.5	5.3 ± 0.3	93.65	234	225.0 ± 12.1	2.3 ± 0.3	98.96
166	116.0 ± 16.5	2.7 ± 0.9	97.70	236	122.7 ± 6.5	2.7 ± 0.7	97.83
169	80.0 ± 6.7	2.3 ± 0.3	97.08	237	144.0 ± 7.0	2.3 ± 0.3	98.38
170	144.0 ± 45.8	3.7 ± 0.9	97.45	238	129.7 ± 17.1	1.3 ± 0.3	98.97
172	89.0 ± 9.5	2.0 ± 0.0	97.75	239	126.7 ± 15.2	2.0 ± 0.0	98.42
174	89.7 ± 9.0	1.7 ± 0.3	98.14	240	136.3 ± 3.0	1.7 ± 0.3	98.78
175	118.7 ± 8.3	1.7 ± 0.3	98.60	242	119.0 ± 8.7	3.3 ± 0.3	97.20
177	110.3 ± 9.8	2.7 ± 0.3	97.58	244	53.0 ± 11.4	0.3 ± 0.3	99.37
180	111.0 ± 24.0	3.3 ± 0.7	97.00	245	109.0 ± 3.1	1.7 ± 0.3	98.47
182	175.7 ± 18.6	2.7 ± 0.7	98.48	246	84.3 ± 4.5	1.3 ± 0.3	98.42
183	71.7 ± 11.6	0.7 ± 0.3	99.07	248	139.3 ± 8.2	1.7 ± 0.3	98.80

Data are presented as average ± Standard Error (n=4).

Table S2. Radicle length of varieties in germination experiment.

KCR code	Radicle length (mm)			KCR code	Radicle length (mm)		
	Control	Cold	% Reduction		Control	Cold	% Reduction
1	88.3 ± 6.6	3.8 ± 0.6	95.66	58	95.0 ± 20.6	2.7 ± 0.2	97.19
2	76.0 ± 3.6	5.3 ± 1.2	92.98	59	95.3 ± 8.8	7.3 ± 0.3	92.31
5	63.3 ± 8.3	1.3 ± 0.7	97.89	60	91.0 ± 9.0	9.7 ± 0.3	89.38
6	87.7 ± 12.2	0.0 ± 0.0	100.00	62	80.0 ± 4.4	4.3 ± 0.5	94.58
7	68.0 ± 10.5	12.7 ± 0.9	81.37	64	67.3 ± 5.5	1.0 ± 0.2	98.51
17	64.7 ± 2.7	0.0 ± 0.0	100.00	65	92.7 ± 0.9	5.0 ± 1.0	94.60
18	55.3 ± 6.2	0.7 ± 0.3	98.80	67	57.7 ± 2.8	5.4 ± 1.2	90.64
19	109.0 ± 10.2	0.0 ± 0.0	100.00	70	103.3 ± 7.3	0.0 ± 0.0	100.00
20	73.3 ± 6.6	0.0 ± 0.0	100.00	71	69.7 ± 10.4	0.0 ± 0.0	100.00
21	102.3 ± 12.9	3.0 ± 0.7	97.07	73	73.7 ± 9.9	0.0 ± 0.0	100.00
22	108.7 ± 11.0	5.0 ± 1.1	95.40	74	73.3 ± 7.2	0.0 ± 0.0	100.00
23	100.0 ± 21.5	0.7 ± 0.3	99.33	75	84.0 ± 7.8	9.7 ± 0.9	88.49
24	67.3 ± 7.3	0.0 ± 0.0	100.00	77	91.7 ± 22.6	10.7 ± 0.7	87.27
25	74.0 ± 19.3	1.0 ± 0.6	98.65	79	67.3 ± 5.6	0.0 ± 0.0	100.00
26	62.3 ± 6.6	0.7 ± 0.1	98.93	80	98.7 ± 12.8	6.0 ± 1.1	93.92
28	74.0 ± 23.4	0.0 ± 0.0	100.00	81	62.7 ± 4.7	3.0 ± 0.6	95.21
29	53.7 ± 3.4	1.0 ± 0.6	98.14	82	66.7 ± 1.5	2.4 ± 0.3	96.40
30	72.7 ± 11.6	0.0 ± 0.0	100.00	84	83.7 ± 3.8	10.3 ± 0.9	86.45
31	82.0 ± 0.6	1.5 ± 0.3	98.17	88	46.3 ± 3.5	3.0 ± 0.5	93.53
32	69.7 ± 3.3	0.0 ± 0.0	100.00	89	84.3 ± 13.5	0.0 ± 0.0	100.00
34	74.3 ± 6.3	0.0 ± 0.0	100.00	91	72.7 ± 5.6	7.0 ± 0.3	90.37
38	77.0 ± 1.6	0.3 ± 0.3	99.57	92	78.7 ± 11.1	0.0 ± 0.0	100.00
39	97.3 ± 17.7	0.7 ± 0.7	99.28	93	85.3 ± 12.2	3.0 ± 1.0	96.48
40	77.3 ± 21.9	0.7 ± 0.7	99.14	94	96.0 ± 7.0	3.0 ± 1.2	96.88
41	73.5 ± 4.5	0.7 ± 0.4	99.00	97	82.0 ± 1.7	4.0 ± 1.5	95.12
42	75.7 ± 4.4	2.7 ± 1.8	96.48	98	123.7 ± 19.3	4.0 ± 1.3	96.77
43	73.7 ± 5.5	0.0 ± 0.0	100.00	100	57.0 ± 12.6	2.7 ± 0.7	95.32
44	65.7 ± 13.7	0.3 ± 0.3	99.49	102	91.0 ± 8.5	6.7 ± 1.8	92.67
47	61.3 ± 7.3	8.0 ± 0.6	86.96	106	67.0 ± 7.5	1.7 ± 0.3	97.51
48	90.7 ± 10.7	4.7 ± 1.7	94.85	110	90.7 ± 10.9	4.3 ± 0.5	95.22
54	94.7 ± 12.2	1.5 ± 0.5	98.42	111	61.3 ± 3.2	3.3 ± 0.9	94.57
57	84.3 ± 8.9	9.5 ± 0.3	88.74	117	55.0 ± 4.6	3.0 ± 0.5	94.55

Data are presented as average ± Standard Error (n=4).

Table S2. Radicle length of varieties in germination experiment (continued).

KCR code	Coleoptile length (mm)			KCR code	Coleoptile length (mm)		
	Control	Cold	% Reduction		Control	Cold	% Reduction
119	59.0 ± 4.5	2.7 ± 0.9	95.48	192	68.0 ± 5.6	2.0 ± 0.6	97.06
120	74.3 ± 6.2	4.3 ± 0.7	94.17	193	69.3 ± 4.7	0.3 ± 0.3	99.52
122	76.7 ± 7.3	2.3 ± 1.2	96.96	201	78.0 ± 11.9	5.7 ± 1.2	92.74
123	104.5 ± 2.0	3.0 ± 1.7	97.13	202	55.0 ± 4.0	2.7 ± 0.2	95.15
126	54.0 ± 1.7	2.7 ± 0.9	95.06	205	78.0 ± 9.6	4.3 ± 0.7	94.44
127	79.3 ± 11.1	4.7 ± 1.2	94.12	206	78.0 ± 5.2	3.0 ± 1.1	96.15
130	66.0 ± 4.4	7.0 ± 2.1	89.39	207	61.3 ± 2.7	0.0 ± 0.0	100.00
132	58.0 ± 2.3	2.7 ± 0.3	95.40	208	63.7 ± 5.2	0.0 ± 0.0	100.00
136	50.0 ± 4.9	3.7 ± 1.2	92.67	209	59.0 ± 3.5	0.0 ± 0.0	100.00
138	74.7 ± 11.9	0.0 ± 0.0	100.00	213	82.0 ± 6.5	0.0 ± 0.0	100.00
141	71.0 ± 9.5	0.0 ± 0.0	100.00	214	58.7 ± 5.0	0.0 ± 0.0	100.00
145	144.3 ± 11.9	0.0 ± 0.0	100.00	215	63.3 ± 5.8	3.0 ± 1.0	95.26
147	101.7 ± 13.3	8.7 ± 0.7	91.48	216	50.7 ± 4.9	2.7 ± 0.9	94.74
148	101.0 ± 3.6	3.0 ± 0.6	97.03	218	56.0 ± 4.1	0.0 ± 0.0	100.00
149	141.7 ± 27.9	5.3 ± 1.6	96.24	219	62.3 ± 0.3	0.0 ± 0.0	100.00
152	77.3 ± 14.9	2.3 ± 0.9	96.98	221	69.3 ± 1.5	0.7 ± 0.7	99.04
153	109.7 ± 7.2	3.0 ± 1.2	97.26	222	81.3 ± 3.8	1.0 ± 0.2	98.44
155	85.3 ± 2.0	2.3 ± 0.7	97.27	223	54.3 ± 6.5	0.0 ± 0.0	100.00
156	60.7 ± 0.9	0.0 ± 0.0	100.00	225	65.7 ± 3.3	0.0 ± 0.0	100.00
158	54.7 ± 1.2	4.7 ± 1.2	91.46	229	73.0 ± 0.6	6.7 ± 1.4	90.87
161	69.3 ± 6.4	3.0 ± 1.2	95.67	234	110.3 ± 10.7	0.0 ± 0.0	100.00
166	93.7 ± 4.1	2.3 ± 1.2	97.51	236	73.3 ± 1.2	0.0 ± 0.0	100.00
169	71.7 ± 6.1	0.0 ± 0.0	100.00	237	69.0 ± 2.5	0.7 ± 0.3	99.03
170	111.3 ± 23.1	0.0 ± 0.0	100.00	238	66.0 ± 2.5	0.0 ± 0.0	100.00
172	74.3 ± 14.9	2.3 ± 1.2	96.86	239	82.3 ± 5.9	2.3 ± 0.9	97.17
174	91.3 ± 0.9	1.0 ± 1.0	98.91	240	62.3 ± 0.7	0.0 ± 0.0	100.00
175	84.7 ± 16.4	2.0 ± 0.6	97.64	242	49.3 ± 3.1	2.3 ± 0.3	96.17
177	66.7 ± 4.9	4.7 ± 1.4	93.00	244	49.3 ± 5.0	0.0 ± 0.0	100.00
180	72.7 ± 0.9	2.5 ± 0.4	98.56	245	53.7 ± 1.2	0.0 ± 0.0	100.00
182	76.7 ± 10.3	4.7 ± 1.7	93.91	246	59.3 ± 0.9	0.0 ± 0.0	100.00
183	59.0 ± 5.3	0.7 ± 0.7	98.87	248	71.3 ± 3.8	3.3 ± 0.3	95.33

Data are presented as average ± Standard Error (n=4).

Table S3. Leaf color score of varieties under cold temperature at seedling stage

KCR code	Variety Name	Score	KCR code	Variety Name	Score
2	TAICHUNG NATIVE 1	3.0 ± 0.0	59	SHAI-KUH	1.0 ± 0.5
3	NHTA10	1.0 ± 0.0	60	SOM CAU 70 A	8.3 ± 0.6
5	INTAN	9.0 ± 0.0	62	RTS5	9.0 ± 0.0
6	TA HUNG KU	3.0 ± 0.0	64	RTS16	7.7 ± 0.6
7	HEI CHIAO CHUI LI HSIANG	1.0 ± 0.0	65	PEH-KUH-TSAO-TU	5.5 ± 0.0
9	KEN CHIAO JU HSIAO LI	1.0 ± 0.0	66	HSIA-CHIOH-KEH-TU	9.0 ± 0.5
10	Y CHANG JU	1.0 ± 0.0	67	EH-IA-CHIU	1.0 ± 0.0
14	KOTOBUKI MOCHI	1.7 ± 0.6	70	MACAN BINUNDOK	7.0 ± 0.0
17	CO 25	9.0 ± 0.0	71	SURJAMKUHI	7.0 ± 0.0
18	IGUAPE CATETO	1.7 ± 0.6	73	PADI RAOEKANG	8.3 ± 0.6
19	TA-POO-CHO Z	7.7 ± 0.6	74	SERATOES HARI	7.7 ± 0.6
20	SHORT GRAIN	7.0 ± 0.0	75	PADI KASALLE	3.7 ± 0.6
21	KAMENOO	1.0 ± 0.0	76	HU-LO-TAO	1.0 ± 0.0
22	KIBI	1.0 ± 0.0	79	DHOLA AMAN	6.3 ± 0.5
23	SINTANE DIOFOR	8.3 ± 0.5	80	RATHUWEE	5.7 ± 0.5
24	PIN KAEO	7.7 ± 0.5	81	JC101	5.7 ± 0.6
26	DA9	7.0 ± 0.0	82	JC111	3.7 ± 0.6
28	DA13	3.7 ± 0.5	84	JC149	1.0 ± 0.5
29	PANKHARI 203	3.0 ± 0.5	85	JC157	4.3 ± 0.5
30	DA11	9.0 ± 0.0	86	JC178	8.3 ± 0.6
31	MAKALIOKA 34	7.0 ± 0.0	87	JC1	3.0 ± 0.0
32	CHITRAJ(DA 23)	6.3 ± 0.5	88	JC73-4	6.3 ± 0.5
34	N 22	5.7 ± 0.5	89	TD25	8.3 ± 0.6
35	T 1	5.0 ± 0.0	91	TD 2	7.7 ± 0.6
36	N 12	3.0 ± 0.5	92	JC93	9.0 ± 0.5
37	PTB30	6.3 ± 0.5	93	JC92	7.0 ± 0.8
38	CO 18	8.3 ± 0.6	94	JC120	6.3 ± 0.5
39	PTB25	5.7 ± 0.6	95	JC117	7.0 ± 0.0
40	DA8	7.0 ± 0.0	96	JUMALI	2.3 ± 0.5
41	BASMATI 370	3.7 ± 0.6	97	TADUKAN	2.3 ± 0.5
42	TRES MESES	7.7 ± 0.6	98	CHIAM CHANH	1.7 ± 0.6
43	BAMOIA 341	6.3 ± 0.6	100	IR5	5.0 ± 0.0
44	BIRAIN 360	9.0 ± 0.0	102	CUBA 65	9.0 ± 0.0
46	KARKATI 87	9.0 ± 0.0	104	VARY VATO 462	6.3 ± 0.6
47	MADAEL	7.0 ± 0.0	105	ROJOFOTSY 738	4.3 ± 0.6
48	KALUKANTHA	5.7 ± 0.6	106	FANDRAPOTSY 104	7.7 ± 0.6
49	MTU9	8.3 ± 0.6	107	TSIPALA 421	6.3 ± 0.5
50	PRATAO	9.0 ± 0.0	108	AVO 742	5.0 ± 0.5
51	RTS4	8.3 ± 0.6	109	MAINTIMOLOTSY 1226	1.7 ± 0.6
52	KIANG-CHOU-CHIU	7.0 ± 0.0	110	PAI-KAN-TAO	4.3 ± 0.6
53	MALAGKIT PIRURUTONG	3.0 ± 0.0	112	NAM SA-GUI 19	9.0 ± 0.0
54	PACHEHAI PERUMAL	9.0 ± 0.5	114	ARC 7229	1.0 ± 0.0
57	TA-MAO-TAO	1.0 ± 0.0	115	ARC 10177	9.0 ± 0.0
58	KUN-MIN-TSIEH-HUNAN	9.0 ± 0.0			

Data are presented as average ± Standard Error (n=4).

Table S3. Leaf color score of varieties under cold temperature at seedling stage (*continued*)

KCR code	Variety Name	Score	KCR code	Variety Name	Score
117	ARC 10352	7.0 ± 0.0	180	IR43	7.0 ± 0.0
118	ARC 10497	3.0 ± 0.0	181	GAUKKYI	9.0 ± 0.0
119	KITRANA 508	6.3 ± 0.6	182	GWA NGASEIN	9.0 ± 0.0
120	DOM-ZARD	2.0 ± 0.6	183	INDANE	1.0 ± 0.0
121	MEHR	1.7 ± 0.6	186	KAUKKYISAW	2.0 ± 0.6
122	GOMPA 2	1.0 ± 0.0	187	YELAİK MEEDON	1.0 ± 0.0
123	TAOTHABI	5.5 ± 0.5	189	TONG-IL	5.5 ± 0.5
126	63-104	1.7 ± 0.6	192	FIROOZ	3.0 ± 0.0
127	THIERNO BANDE	6.5 ± 1.0	193	IR42	7.0 ± 0.0
129	PATE BLANC MN 1	1.0 ± 0.0	197	PIN TAWNG	9.0 ± 0.0
130	COLOMBIA 1	1.5 ± 0.5	198	NEP HOA VANG	1.0 ± 0.0
132	IR24	7.0 ± 0.0	199	ARC 13829	1.0 ± 0.0
133	KERITING TINGGI	7.0 ± 0.0	200	ARANG	7.0 ± 0.0
135	KHAO DAM	1.0 ± 0.0	202	CERE AIR	5.0 ± 0.0
136	KHAO KAP XANG	3.0 ± 0.0	205	ILIS AIR	5.5 ± 0.5
138	MANA MURI	1.0 ± 0.0	206	PELITA JANGGUT	9.0 ± 0.0
139	KHAO GAEW	9.0 ± 0.0	208	TREMBESE	1.0 ± 0.0
141	DOURADO PRECOCE	1.0 ± 0.0	209	BADKALAMKATI	4.5 ± 0.5
145	DHOLI BORO	7.0 ± 0.0	211	DA1	5.0 ± 0.0
147	TEPI BORO	7.0 ± 0.0	213	LAL AMAN	5.7 ± 0.6
148	DARMALI	8.0 ± 0.6	214	PATNAI 23	7.5 ± 0.5
149	KAW LUYOENG	7.0 ± 0.0	216	PADI LEBAT	1.0 ± 0.0
150	KHAO DAWK MALI 105	9.0 ± 0.0	217	GOAI	3.5 ± 0.5
151	LEUANG PRATEW	9.0 ± 0.0	218	CANELA DE FERRO	1.0 ± 0.0
152	CHAHORA 144	5.0 ± 0.0	219	DE ABRIL	9.0 ± 0.0
153	JHONA 26	6.0 ± 0.6	220	LAGEADO	9.0 ± 0.0
155	CHAIING RONEA	9.0 ± 0.0	221	SINNA SITHIRA KALI	5.0 ± 0.0
156	CHAMPATONG	7.0 ± 0.0	222	AI-CHIAO-HONG	5.0 ± 0.0
157	IR29	7.5 ± 0.5	223	PA-TOU-HUNG	4.0 ± 0.6
158	IR30	7.0 ± 0.0	225	BASMATI 217	1.5 ± 0.5
160	RATHAL	3.0 ± 0.0	228	BEONJO	3.0 ± 0.0
161	DOMSIAH	1.5 ± 0.5	229	CHODONGJI	1.0 ± 0.0
166	TCHAMPA	7.0 ± 0.0	230	DEOKJEOKJODO	1.0 ± 0.0
168	ABRI	1.5 ± 0.5	234	CHAU	3.7 ± 0.6
169	FARANGEY	1.0 ± 0.0	236	LUK TAKHAR	1.0 ± 0.0
170	PHUDUGEY	3.0 ± 0.0	237	MILYANG 55	7.0 ± 0.0
171	GEMJYA JYANAM	1.0 ± 0.0	238	CHHOTE DHAN	1.5 ± 0.5
172	RAMINAD STRAIN 3	9.0 ± 0.0	239	IR56	5.5 ± 0.5
173	NP125	3.5 ± 0.5	240	IR60	5.5 ± 0.5
174	DULAR	6.0 ± 0.6	242	BENGIZA	1.5 ± 0.5
175	KATAKTARA DA 2	6.0 ± 0.6	244	SILAD	3.7 ± 0.6
177	PETA	9.0 ± 0.0	245	TAN SIBUKU	1.0 ± 0.0
178	CARREON	7.0 ± 0.0	246	TUMO-TUMO	2.3 ± 0.6
179	TETEP	2.0 ± 0.6	248	IR74	3.0 ± 0.0

Data are presented as average ± Standard Error (n=4).