

Table S2. Summary statistics of RAD-seq reads for 168 *Hedychium* samples

Sample NO.	Raw reads/M	Clean data/M	GC content/%	Q30/%
1-1	31.51	30.21	37.98	91.38
1-2	47.09	45.45	38.03	91.99
1-3	37.77	36.44	38.68	92.34
1-4	35.04	33.73	38.58	92.13
1-5	41.84	40.31	38.65	92.22
1-6	38.68	37.25	38.57	92.23
2-1	42.91	41.41	38.41	92.36
2-2	34.25	32.93	38.49	91.99
2-3	31.48	30.3	38.48	91.82
2-4	36.66	35.52	38.46	92.41
2-5	35.63	34.46	37.84	92.15
2-6	45.2	43.81	37.78	92.27
3-1	35.38	34.24	37.83	92.16
3-2	39.48	38.26	37.89	92.28
3-3	38.63	37.4	37.98	92.22
3-4	46.38	44.99	37.87	92.33
3-5	40.72	39.47	37.95	92.2
3-6	31.61	30.55	37.8	91.76
4-1	38.95	37.52	37.98	92.85
4-2	45.42	43.84	37.73	92.96
4-3	40.4	38.99	37.67	92.95
4-4	45.06	43.53	37.71	93.05
4-5	48.48	46.81	37.72	92.99
4-6	50.68	48.94	37.68	93
5-1	42.07	40.64	37.81	92.93
5-2	31.88	30.72	37.84	92.48
5-3	22.18	21.42	37.48	93
5-4	41.7	40.42	37.86	93.03
5-5	35.51	34.44	37.54	93.51
5-6	43.78	42.54	37.56	93.59
6-1	41.01	39.7	37.59	93.17
7-1	38.33	37.26	37.35	93.25
7-2	45.13	43.93	37.86	93.24
8-1	47.84	46.64	38	93.35
9-1	45.88	44.71	37.96	93.34
10-1	32.68	31.85	39.64	93.22
11-1	33.64	31.24	38.56	91.07
12-1	40.3	38	37.93	90.94
13-1	37.74	36.81	37.7	93.38
13-2	51.48	50.21	37.99	93.39
13-3	50.43	48.83	37.77	92.22
13-4	42.83	41.62	37.97	92.3

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Sample NO.	Raw reads/M	Clean data/M	GC content/%	Q30/%
14-1	38.49	37.72	38.25	95.12
14-2	44.75	43.87	38.27	95.14
14-3	43.01	42.17	38.24	95.16
14-4	44.36	43.5	38.16	95.18
14-5	42.18	41.33	38.2	95.04
14-6	34.04	33.37	38.22	94.89
14-7	46.48	45.64	38.08	95.23
14-8	31.39	30.82	38.13	95.29
14-9	30.43	29.86	38.13	95.24
14-10	35.73	35.08	38.14	95.27
14-11	43.04	42.21	38.29	95.19
15-1	34.52	33.89	38.08	95.3
15-2	34.8	34.16	38.09	95.28
15-3	33.52	32.88	38.22	95.14
15-4	26.41	25.93	38.19	95.05
15-5	44.22	43.47	38.18	95.33
15-6	34.93	34.23	38.11	95.22
16-1	36.32	35.55	38.09	95.15
16-2	41.32	40.47	38.09	95.17
16-3	40.78	39.93	38.01	95.22
16-4	41.34	40.5	38.08	95.22
16-5	37.05	36.26	38.11	95.04
16-6	33.01	32.33	38.05	94.93
17-1	48.8	47.91	37.99	95.27
17-2	38.07	36.85	38.93	95.22
17-3	38.6	37.28	38.92	95.15
17-4	38.82	37.54	39.01	95.17
17-5	42.82	41.35	38.99	95.18
17-6	42.91	41.56	38.92	95.19
18-1	35.23	34.04	38.91	95.06
18-2	31.62	30.65	39	95
18-3	50.4	49.15	38.99	95.29
18-4	27.11	26.49	38.87	95.24
18-5	27.72	27.06	38.96	95.14
18-6	30.15	29.45	38.97	95.17
19-1	31.52	30.78	39.12	95.15
19-2	34.15	33.37	39.03	95.19
19-3	32.61	31.84	39.1	95.06
19-4	24.04	23.49	39.12	94.98
19-5	40.51	39.68	39.25	95.24
19-6	38.74	38	38.25	95.2
20-1	37.89	37.13	38.11	95.1

Table S2. Summary statistics of RAD-seq reads for 168 *Hedychium* samples

Sample NO.	Raw reads/M	Clean data/M	GC content/%	Q30/%
20-2	45.08	44.19	38.11	95.14
20-3	44.89	44.01	38.01	95.16
20-4	43.68	42.82	38.04	95.18
20-5	40.84	40.01	38.14	95.03
20-6	31.6	30.98	38.09	94.94
21-1	55.33	54.38	38.15	95.25
21-2	39.9	38.51	37.82	92.22
21-3	51.48	50.21	37.99	93.39
21-4	36.86	35.48	37.81	92.01
21-5	44.64	43.02	37.82	92.09
21-6	46.99	45.28	37.74	92.14
22-1	43.39	41.86	37.52	92.23
22-2	41.56	39.96	37.64	91.87
22-3	36.77	35.58	37.89	92.14
22-4	36.14	34.41	37.88	91.41
22-5	32.03	30.39	37.84	91.24
23-1	24.81	23.55	37.78	91.29
23-2	27.45	26.06	37.82	91.33
23-3	35.8	34.06	37.9	91.41
23-4	34.88	33.04	37.85	91.06
23-5	28.45	26.97	37.93	90.75
23-6	40.92	39.12	37.94	91.41
24-1	35	33.67	38.08	91.98
24-2	32.78	31.43	38.07	91.76
24-3	41.24	39.6	38.1	91.85
24-4	37.64	36.12	38.12	91.86
24-5	35.03	33.66	38.16	91.93
24-6	39.21	37.53	38.15	91.56
25-1	41.62	40.43	37.42	93.58
25-2	36.54	35.52	37.32	93.64
25-3	45.35	44.08	37.47	93.61
25-4	45.5	44.23	37.52	93.63
25-5	34.54	33.58	37.55	93.57
25-6	26.73	25.98	37.5	93.19
26-1	35.19	34.18	37.48	93.54
26-2	25.11	24.5	37.31	93.71
26-3	32	30.91	37.61	93.07
26-4	39.33	38.08	37.56	93.17
26-5	37.26	36.06	37.47	93.16
27-1	32.69	31.65	37.54	93.17
27-2	45.74	44.29	37.65	93.19
27-3	39.85	38.61	37.64	93.16

Table S2. Summary statistics of RAD-seq reads for 168 *Hedychium* samples

Sample NO.	Raw reads/M	Clean data/M	GC content/%	Q30/%
27-4	31.36	30.38	37.71	92.76
27-5	23.53	22.76	37.53	93.09
28-1	27.79	27.12	37.64	93.39
28-2	48.92	46.47	37.49	92.43
28-3	33.02	32.18	37.93	92.91
28-4	37.32	36.35	37.8	93.28
28-5	26.9	25.4	37.77	92.57
28-6	53.28	52.09	37.71	93.43
29-1	36.8	34.72	37.64	92.3
29-2	38.52	36.44	37.29	92.41
29-3	45.01	42.49	37.92	92.56
29-4	31.68	29.98	37.39	92.41
29-5	36.62	34.62	37.56	92.42
29-6	11.92	11.29	37.13	92.46
30-1	22.17	20.83	38.06	90.86
30-2	46.86	44.28	37.96	92.54
30-3	35.73	33.8	37.43	92.41
30-4	29.57	27.76	37.81	90.97
30-5	44.65	41.96	37.87	91.01
30-6	0.51	0.48	37.5	90.87
31-1	18.05	16.94	38.17	90.78
31-2	32.48	30.53	38.46	91.86
31-3	41.62	39.39	37.82	92.37
31-4	23.29	21.98	37.48	91.79
31-5	35.38	33.43	37.66	92.33
31-6	20.61	19.36	38.01	90.88
32-1	14.93	13.5	39.81	92.04
32-2	12.24	11.16	39.43	91.93
32-3	17.01	15.61	39.23	91.97
32-4	17.41	15.8	38.73	92.12
32-5	21.81	19.99	39.27	92
32-6	23.64	21.94	38.7	92.22
33-1	23.19	21.54	38.76	92.12
33-2	19.9	18.59	39.51	91.96
33-3	21.42	20.06	39.98	91.9
33-4	20.93	19.62	39.03	92.06
33-5	26.55	24.9	39.18	92.02
33-6	25.51	24.18	38.35	92.29
34-1	33.5	31.46	38.36	90.95
34-2	23.91	22.51	38.79	90.85
35-1	40.68	38.13	38.5	90.9
35-2	35.5	33.21	38.3	90.83