

Table.S2 Sequencing and identified SNPs statistics of 110 tea plant accessions.

Sample code	Clean Base(bp)	Error Rate(%)	Q30(%)	GC Content(%)	Average_depth
AN1	1261857312	0.03	90.81	41.39	8.08
AN2	1550419488	0.03	92.25	41.50	9.01
AN3	1421850816	0.03	91.32	41.20	8.61
AN4	1367850528	0.03	91.19	41.27	8.08
AN5	1235376576	0.03	92.81	41.16	7.89
AN6	1315840896	0.03	91.73	41.39	8.38
AN7	1384879968	0.03	88.38	40.90	8.02
AN8	1499667840	0.03	92.46	41.05	8.30
AN9	1460835072	0.03	93.06	40.93	7.88
AN10	1316914272	0.03	90.09	40.40	8.50
AN11	1143589536	0.03	90.92	40.86	7.70
AN12	990532512	0.03	89.25	41.28	7.13
AN13	1310283360	0.03	88.19	40.63	8.07
CB1	1303667424	0.03	88.16	41.53	8.28
CB2	2473369056	0.03	91.2	41.18	10.63
CB3	1524478464	0.03	88.1	41.48	8.75
CB4	1333724544	0.03	89.75	41.12	8.68
CB5	1343196288	0.03	91.58	41.11	8.22
CB6	912102336	0.03	89.97	39.81	7.65
CB7	1546243488	0.03	90.2	41.02	9.12
CB8	900358560	0.03	91.62	39.87	7.67
CB9	1378112256	0.03	90.46	40.19	8.93
CB10	1478968128	0.04	87.47	41.17	8.94
CB11	1583917920	0.03	88.71	41.49	9.00
CB12	2264817600	0.03	89.7	41.41	10.43
CB13	1926878400	0.04	86.87	40.82	10.19
CB14	1357748352	0.03	91.52	40.77	8.71
CB15	2677618080	0.03	92.23	41.05	11.96
CB16	1832427360	0.03	89.62	41.55	9.17
CB17	2063184480	0.03	90.02	39.65	10.68
CB18	2234075904	0.03	89.56	40.11	11.16
HJ1	1843524864	0.03	90.44	41.90	9.74
HJ2	2265606720	0.03	88.28	41.72	10.25
HJ3	2819411424	0.04	87.18	41.53	11.36
HJ4	2026320192	0.03	90.15	41.00	9.33
HJ5	2436373440	0.03	88.48	41.82	10.60
HJ6	1920846816	0.04	84.16	41.88	9.84
HJ7	1991981664	0.03	90.57	41.11	9.09
HJ8	2245824576	0.03	90.7	41.33	9.39
HJ9	1633812768	0.03	89.37	39.19	10.04
HJ10	1791699840	0.03	89.93	41.50	9.38
HJ11	1948528224	0.03	89.36	41.67	9.74
HJ12	1736339328	0.03	90.38	40.31	8.99
HJ13	1895183424	0.03	90.59	40.86	9.07
HJ14	1231228512	0.03	89.59	40.84	8.37
HJ15	1291557888	0.03	89.18	41.51	8.45
HJ16	1729455840	0.03	89	41.30	9.74
JH1	1462261248	0.04	86.24	40.33	8.63
JH2	2178907776	0.04	85.88	41.55	9.97

JH4	2128139712	0.03	90.98	40.16	10.68
JH5	2478328704	0.04	85.45	40.88	11.31
JH6	1525569120	0.04	87.79	40.82	9.04
JH7	1810238112	0.03	89.94	41.02	9.68
JH8	2544407136	0.04	88.55	40.83	11.53
JH9	1295540064	0.04	88.53	40.82	8.37
JH10	1563131520	0.03	90.78	41.05	8.60
JH11	1825385184	0.03	89.45	41.36	9.26
JH12	1772553312	0.04	85.19	41.05	9.71
JH13	2370953664	0.04	86.88	41.63	10.52
JH14	2216268000	0.04	87.53	40.86	11.09
JH15	4137987744	0.04	84.89	41.32	15.25
JH16	1696618944	0.03	89.95	40.91	9.59
MS1	1248415488	0.03	90.8	40.36	8.37
MS2	1539681696	0.03	89.18	40.74	8.90
MS3	1169053056	0.04	84.95	40.26	8.26
MS4	924371424	0.03	90.61	39.59	8.11
MS5	1499360544	0.03	91.35	41.14	8.55
MS6	1995512832	0.03	88.91	39.52	10.16
MS7	1677832128	0.03	90.04	39.55	9.78
MS8	1938335616	0.03	90	40.84	9.57
MS9	1288426464	0.04	86.77	39.02	8.60
MS10	1386797184	0.03	91.19	40.33	8.58
MS11	1289804544	0.03	90.46	40.64	8.58
MS12	1482185088	0.03	88.64	40.60	8.89
MS13	1461128544	0.03	92.63	40.91	9.00
MS14	1212086304	0.03	90.65	39.64	8.95
MS15	2641201344	0.03	91.82	40.71	12.09
MS17	1534295520	0.03	91.44	41.28	8.33
RC1	2664458496	0.03	90.97	41.06	11.12
RC2	2321774496	0.04	87.9	41.44	9.73
RC3	3037529088	0.04	88.16	41.05	13.03
RC4	2007058464	0.04	85.71	40.90	10.57
RC5	4761832032	0.04	84.55	40.47	16.66
RC6	2810120256	0.04	87.61	39.61	13.48
RC7	1556405280	0.04	85.72	40.36	9.38
RC8	1541955456	0.04	80.68	39.81	9.97
RC9	2121357888	0.04	87.96	39.98	11.42
RC10	1420579872	0.04	88.2	40.09	9.17
RC11	924371424	0.03	90.61	39.59	8.11
RC12	1073865600	0.04	87.25	39.72	8.40
RC13	2180873088	0.04	87.23	41.16	10.53
RC14	1260836352	0.04	88.14	39.30	8.94
RC15	2956890816	0.03	90.69	41.31	12.82
RC16	956043936	0.04	87.72	39.09	8.11
YN1	1886736960	0.03	90.25	40.33	9.37
YN2	1402361280	0.03	88.82	41.33	9.01
YN3	1593105984	0.03	89.86	41.81	8.98
YN4	1326683232	0.03	90.72	41.69	8.52
YN5	2333916864	0.03	88.5	41.53	11.20
YN6	1546201728	0.03	92.34	41.42	8.75

YN7	2144067552	0.03	93.02	41.39	9.96
YN8	1544038560	0.03	90.5	41.64	9.24
YN9	1054272384	0.03	91.06	41.22	8.01
YN10	2208266784	0.03	89.25	41.59	11.57
YN11	2090478816	0.03	88.44	41.09	10.14
YN12	2626840512	0.03	90.96	40.91	11.82
YN13	1539583200	0.03	89.55	41.59	9.16
YN14	1422044640	0.04	85.84	41.37	9.26
YN15	1918940544	0.03	91.13	41.39	10.37
YN16	2097005760	0.03	91.26	41.41	10.81
