

Supplemental Table S1: Details of Illumina sequencing data of the *Mangifera* species

Sequence File ID	Genotype	RAW # reads	RAW # bases	Coverage	0.01 # reads	% Loss 0.01 reads	0.01 # bases	% Loss 0.01 bases	Coverage
MG1295_306	<i>M. sylvatica</i>	70,102,428	10,431,576,794	29	65,728,672	6.24	9,304,360,047	10.81	25
P14ManWG20X-S11	<i>M. casturi</i>	146,281,020	21,955,875,499	60	138,028,834	5.64	19,750,581,092	10.04	54
P14ManWG20X-S9	<i>M. lalijiwa</i>	161,089,904	24,175,539,668	66	151,911,120	5.70	21,726,608,920	10.13	60
MG1294_305	<i>M. quadrifida</i>	74,785,224	11,148,417,947	31	70,152,796	6.19	9,914,232,233	6.19	27
MG1297_308	<i>M. foetida</i>	62,324,632	9,298,637,400	25	58,559,904	6.04	8,317,529,378	10.55	23
P14ManWG20X-S3	<i>M. caloneura (Xoai Quco)</i>	118,592,702	17,797,244,091	49	110,905,483	6.48	15,808,949,578	11.17	43
P14ManWG20X-S10	<i>M. appalanata</i>	130,038,794	19,514,670,952	53	121,709,124	6.41	17,120,348,012	12.27	47
P14ManWG20X-S7	<i>M. caesia (P.salleras)</i>	135,828,580	20,392,559,267	56	128,748,628	5.21	18,507,556,274	9.24	51
P14ManWG20X-S8	<i>M. zeylanica</i>	148,402,720	22,263,018,412	61	140,683,281	5.20	20,159,741,267	9.45	55
P14ManWG20X-S5	<i>M. odorata</i>	151,005,732	22,654,028,375	62	141,016,152	6.62	20,105,745,200	11.25	55
MG1291_302	<i>M. pajang</i>	55,999,560	8,353,460,774	23	52,547,125	6.17	7,455,393,995	10.75	20
P14ManWG20X-S2	<i>M. pajang</i>	142,070,198	21,315,316,150	58	134,541,703	5.30	19,333,473,129	9.30	53
MG1261_272	<i>M. laurina</i>	82,004,034	12180483517	33	77,109,503	5.97	10,935,388,511	10.22	30
P14ManWG20X-S1	<i>M. laurina Lombok</i>	126,629,020	18,997,901,822	52	119,203,896	5.86	17,019,034,845	10.42	47
MG1296_307	<i>M. altissima</i>	67,361,094	10,025,195,996	27	63,390,567	5.89	8,979,356,625	10.43	25
P14ManWG20X-S6	<i>M. altissima</i>	135,828,580	20,392,559,267	56	128,748,628	5.21	18,507,556,274	9.24	51
P3_A3_Mg209_209	<i>M. indica</i> cv. 'Tommy Atkins'	60,699,616	9,104,529,037	25	59763897	1.54	8,303,699,351	8.80	23
P13ManKP100X-S1	<i>M. indica</i> cv. 'Kensington Pride'	151,917,744	22,761,142,640	62	144,649,503	4.78	20,798,850,523	8.62	57
P1_A1_Mg001_1	<i>M. indica</i> cv. 'Alphonso'	181,601,786	27184851688	74	171,303,402	5.67	24,489,187,424	9.92	67