Table S2 – Primers used for validating genome assembly and gaps closing.

C. sinensis var. assamica			
primer	**forward**	**reverse**	**position**
as1	CACTGCCTTGATCCACTT G	CAT TAA CCG TGC TAA CCT TG	46 - 562
as2	CGA *ACC* CAT CAT TTA CCT	CAT CTA TCC CAA TGA GCC	4517 - 5294
as3	CCA AGA GCA CCT TCA TTC C	GGA ACA TAG AGC ACA AGG AT	6065 - 7584
as4	AAC GAG ACG GAA GGA TTT	GCT TTG GCT TTA CTC ACG	14765 - 115910
as5	CGG ATC GTA TTA CTA CAG AGT C	TTG ATA CCA CCA GGA ATA GG	18317 - 19388
as6	TAT TCT CCG TAT CAG GTA TTT	CGA TGA CTT ACG CCT TAC C	32887 - 33176
as7	AAA GTA AGT GGA CCT GAC CC	GGT AAA TCC ACG AAC TCA AT	33501 - 34550
as8	TAT CAA CCA CTC AGC CAT CT	AAT CCT CCA AGC TAC CAA C	37448 - 37800
as9	ACC CGT TGT ATT TGC TTC TC	AAA TCC TGT CTC CGC AAC	37892 - 38536
as10	TAG GCA TAG GTA GCA ATC CAT	GCT ACG CCT TGA ACC ACT	46418 - 47284
as11	AGG *ACC* AGA AGT AGC AGG AT	AAT CCC TCC CTA CAA CTC AT	56341 - 57122
as12	TAG GTA GGG ATG ACA GGA TT	TTC ATT CCT TCC CGT GT	69102 - 69730
as13	ACT ATG ATG GTT CCG TTG C	TTAC CCT AAT CAA CCG ACT T	72977 - 73629
as14	ATT TAG GCA GAA TAC CGT CA	CTG GAG GGA TAA GAG GAT T	112381 - 113010
as15	AGT TCT GCT TCG GTA TTG C	TGG ATG GGA ATG AAT GAA G	117230 - 127643
as16	GAT TGT GCT TGT TCT ATC AGT	GGG AAT GGA GGC TGA ACT	128912 - 129330
as17	TTC CAT AAC TTT GCC GTG T	CTA AAC AGG AAC AAG AGG GA	130884 - 131285
as18	CAC TTG GCT *ACC* CAG CGT TT	GCA CCT GGA CAG AAA GAC CCT	134008 - 134695
as19	CGG TAG TAC CCT CGT TGA CTT	CAA CAG TCG GAC AAG TGG G	86105 - 87020
as20	CTT CGT CGC CGT AGT AAA TAG	GGC TCC CTA TTC AGT GCT ATG	156995 - 901

C. taliensis			
primer	**forward**	**reverse**	**position**
ta1	TGGGAGCAATGAATAGGTACGAAT	AAGACCGCTCAATAAATGAAATGCC	4940 - 5542
ta2	CGTTGCTTTCTACCACATCGTTTC	CAGTCTATCTGATAAATCCCCATTC	6138 - 6825
ta3	TTAGCAATCCGCCGCTTTAGTCC	AAAAGGACTTTGTTTCTACCGAGCT	9082 - 10203
ta4	ATGGATTCGCTGTTTGCTTACTGGC	CCCCAGATGGTGAAAGAATCGTCGT	25078 - 25567
ta5	GTAGACATTCCTTCATTTCCATCCC	ACCATTAACTATTGACTACGGACTG	27785 - 28761
ta6	CATATTGCCAACGAATTTACAGTCC	TTGAACCGATGACTTACGCCTTACC	32166 - 33157
ta7	CCGACAATGTAATGGAGAATGGAT	TCCTTTATTGGTCTATAACCCTGAC	33959 - 34578
ta8	AAAATAGTTGGAATCGCCCTGAAGA	TTTGGTAGCTCGCAAGGCTCATAAC	38167 - 38550
ta9	TAATCATTGAGTCCTCCTCTTTCCG	CTTAGTAATGGCTAATGACTGCTTG	43646 - 44077
ta10	TTCTGAGTGAGTTATTTCAGCTCCAC	GCCGCATGTTATACCATATTTCACT	60560 - 61545
ta11	GCTACAGCAGCCGGTATAGTAAGC	CCGTTCTATTTCCCGCTTATT	64789 - 65580
ta12	CCCTCTGGTTGAATCATAACGACTT	GACTAGAAGGAATCGGCGGAGAAAT	82310 - 82642
ta13	TCCCTTCATTCTTCCTCTATGTTGT	TAGTGATTCATTGGTCGGGATGG	84054 - 84570
ta14	GGCATTACGACCTTTACCACAACGA	TTTTCCGATCCAGTTCCTCCACCAC	88123 - 89417
ta15	AGCAACAACATAATGGAGGCAGTC	AAATGGTGATATTGTTCCTCCGTTG	91005 - 91742
ta16	GGAGCAAAAGGTATGATCCACG	GAATTCCTACCCCAGAACTAGAAAT	115003 - 116140

ta17	CTGGGAAGAACCAAAGTTTCAGATT	TATGGATCACCATTCCAAGT	127345 - 127798
ta18	AATACATATGCTTGTGACAAGGAGG	TCTGACTGATAGAACAAGCACAATC	128482 - 128910
ta19	AAATGGAATGGTATCCCAGGCTTCT	AAGGTTCAATGCGAGCCCAAAGATG	129690 - 129970
ta20	TGCCGTATCCAGACTAATACCAATC	ATCTAGCATTGGGTAGACCTCATAC	131507 - 131823
ta21	TGGTCTGTGAAGATGCGTTGTTAGG	TCCAAGGCACATTAGCATGGCGTAC	138467 - 138740
ta22	CCCAAGGACTCAATCGTATGGATAT	GACGTGACATGAGCGTGAAAGAGGT	143364 - 143640
ta23	AATGGTGATATTGTTCCTCCGTTG	GAGCAGAAGAGCCGTTTTCAAGTAG	152010 - 152371
ta24	TTGTAGGTATAATGGTGGAT	AAGCGTCCTGTAGTAAGAG	85782 - 86940
ta25	TCCGAGTGAATGGAAAGG	AAGGCATCAAATATGTAGGG	112584 - 112890
ta26	ATAAACTGGGTGGAAACG	AAACAGGAACAAGAGGGA	130849 - 131284
ta27	AGTTATGAACCCTGTAGACC	TAAGGCAGTGGATTGTGA	156851 - 52

C. oleifera			
primer	**forward**	**reverse**	**position**
ol1	TAACATTAGCGACGAGAT	TATGAACCCTGTAGACCA	86208 - 86710
ol2	CGAAACTACCTGTTATCC	TAGGAGCGGGACTTCTTC	114226 - 114770
ol3	TTTTATGTATCGCAACGG	AAACAGGAACAAGAGGGA	130731 - 131058
ol4	AAGCGTTGGCTAGGTAAG	TCAGGAAGGCGTTATTGT	156597 - 389