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TECHNICAL NOTE

A set of 156 SNP markers for teak (*Tectona grandis* Linn. f.)

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Abstract

Novel single nucleotide polymorphism loci were identified for teak (*Tectona grandis* Linn. f.) using a combined Next Generation Sequencing approach on the Illumina MiSeq system with genotyping on the Agena MassARRAY iPLEX™ platform. Three hundred and forty four putative loci were identified through sequencing of DNA fragments following a modified double digest Restriction Associated DNA Sequencing method. One hundred and eighty nine loci successfully amplified in 172 individuals from 20 populations in Myanmar. A total of 33 loci were removed from the final panel as two showed evidence of deviation from Hardy–Weinberg equilibrium, 17 were significantly linked and 23 were non-polymorphic. For the remaining 156 loci, expected heterozygosity ranged from 0.041 to 0.456 and F_{ST} from 0.062 to 0.632. These genetic resources will prove useful for future studies into the population genetics and phylogeography of this important and iconic timber species.

Keywords Single nucleotide polymorphism · MassARRAY · ddRAD · Population genetics

Teak (*Tectona grandis* Linn. f.) is a tropical deciduous tree which is naturally distributed across South and Southeast Asia. Its discontinuous natural range covers the Indian Peninsula, Myanmar, Northern and Western Thailand and North-western Laos along the northern border (Gyi and Tint 1998). Teak is rated as one of the most economically important tropical timber species in the world (Pandey and Brown 2000; Kollert and Kleine 2018). The high demand from the timber market together with the decline of natural populations has led to a large-scale establishment of teak plantations which can be found in about 70 tropical countries throughout tropical Asia, Africa, Latin America and Oceania (Kollert and Kleine 2018). It is of fundamental importance to further investigate and characterise the genetic variation of teak in planted and natural populations, to ensure good quality planting material for breeding and mass propagation from well documented and reliable origins.

Many molecular markers have been utilized in previous studies on population genetic structure and genetic variation of teak including Amplified Fragment Length Polymorphism (AFLPs) (Vaishnaw et al. 2014; Minn et al. 2016), Inter Simple Sequence Repeats (ISSR) (Ansari et al. 2012) microsatellite markers (Hansen et al. 2015; Thwe-Thwe-Win et al. 2015) and chloroplast single nucleotide polymorphisms (cpSNP) (Thwe-Thwe-Win and Goto 2016). However, to date there has been relatively little utilisation of single nucleotide polymorphism (SNP) markers. Here we developed a set of 156 SNP markers suitable for modern population genetic and phylogeographic analyses.

For marker discovery, 24 individuals from across the species natural range (see Table in Online Resource 1) were sequenced. Samples represented wood, cambium and leaf/bud tissue. Leaf/bud tissues were extracted using a CTAB protocol by the Forestry Research and Development Agency (FORDA) in Indonesia and shipped to Adelaide as dry DNA; wood tissues were extracted at the University of Adelaide using the BOTAB protocol (Lowe

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et al. 2015); and cambium tissues were extracted at the Australian Genome Research Facility (AGRF) in Adelaide using the Nucleospin Plant II Kit (Macherey-Nagel, Düren, Germany).

SNP discovery was undertaken using a modified version (Villacorta-Rath et al. 2016) of the Double Digest Restriction Associated DNA Sequencing method (ddRAD) (by Peterson et al. 2012). (For details on the methodology see; Method in Online Resource 2.)

A total of 344 loci were selected as candidate SNP markers based on their suitability for the MassARRAY iPLEX™ platform (Agena Bioscience TM, San Diego, USA) (see Table in Online Resource 3). Suitable loci required the presence of a single target variable site located within ~ 100 bp of minimally variable sequence (Oeth et al. 2005; Gabriel et al. 2009). Primers and multiplex assays for 309 loci across seven multiplexes were designed in Assay Design Suite (ADS) (Agena Bioscience™) (see Table in Online Resource 4). One hundred and seventy-two individuals from twenty different geographic locations (Table in Online Resource 5) were successfully genotyped using iPLEX™ GOLD chemistry (Agena Bioscience™). DNA from 23 individuals was independently extracted and genotyped twice to determine repeatability and to calculate the loci fail rate threshold for individuals which was ultimately set to 15%. The loci fail rate threshold identifies the percentage of failed loci that can be accepted to achieve the smallest error rate per locus without losing too many samples.

Genotypes of all 172 samples comprising 189 successfully amplified loci were checked manually for duplicate identity. There were no significant matches to non-plant organisms found through the BLAST search capability of GenBank (NCBI). Evidence for linkage disequilibrium, global deviations from Hardy–Weinberg Equilibrium, and polymorphism were tested using GENEPOP v4.2 (Rousset 2008). No corrections for multiple tests were applied. Two loci showed evidence of deviation from Hardy–Weinberg Equilibrium and significant linkage ($P < 0.05$) was found among 17 of the markers. A total of 23 loci were identified as being non-polymorphic in the screened individuals (Table in Online Resource 6).

We removed all loci that did not conform to Hardy–Weinberg Equilibrium, as well as those that were not polymorphic, and one of each pair of linked loci. This left a total number of 156 loci. Heterozygosity and Wright's fixation index were calculated in GENALEX v6.5 (Peakall and Smouse 2006, 2012). The overall error rate per locus was 5%. Expected heterozygosity (H_e) ranged from 0.041 to 0.456 and F_{ST} from 0.062 to 0.632 (Table in Online Resource 7). A second set of MassARRAY primers were successfully re-designed for 142 of the 156 loci across 3 multiplexes (see Table in Online Resource 8) allowing more cost-effective genotyping of population samples in the future.

In conclusion, our report details the development of 156 SNP markers in teak, *T. grandis* suitable for population genetic studies of the species. A subset of 142 of these SNPs have been multiplexed into three groups suitable for cost effective genotyping on the Agena MassARRAY iPLEX™ platform.

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Table Online Resource 1 DNA samples used to develop SNP marker set

Country of origin	*Tissue*	*Source of material*	*Number of samples*
Myanmar	Leaf/bud	Indonesian provenance trial	3
India	Leaf/bud	Indonesian provenance trial	3
Indonesia	Leaf/bud	Indonesian provenance trial	6
Thailand	Leaf/bud	Indonesian provenance trial	2
Unknown	Wood	Indonesian plantation (FORDA)	4
Myanmar	Cambium	Field collection in Myanamar	6
		Total	24

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Methods Online Resource 2

All 24 DNA samples were quantified on the QuantiFluor® dsDNA System (Promega). Samples were diluted to 5 ng/µL and ~100ng of DNA was digested using restriction enzymes EcoRI-hf and MseI (New England Biolabs). Restriction-site specific adapters were ligated to either end of the digested fragments, and then roughly size selected using a double AMPure (Beckman Coulter) bead purification. This removed all small and large DNA fragments, leaving only those in the range of ~150-1000 base pairs (bp). A quantitative PCR (qPCR) was undertaken with SYBR® FAST (KAPA) on a LightCycler® 96 Instrument (Roche) to increase the concentration of the library and to add sample-identifying end tags, 'indices'. The cycle number was controlled manually based on the products rate of amplification. The run was terminated when all samples reached exponential amplification ensuring PCR artefacts were at a minimum (between 15-19 cycles). By this point, identifier tags 'barcodes' (incorporated during adapter ligation at the front of the sequence) and indices (embedded in the qPCR primers at the end of the sequence) were all in place. Samples (each sample bioinformatically distinguishable) were cleaned with AMpure and pooled equimolarly into a library and quantified using the QuantiFluor® dsDNA System (Promega) and Agilent 2200 TapeStation, with High Sensitivity D1000 ScreenTapes (Agilent). Further size selection, with a target range of 400-600 bp, was undertaken on a Pippin Prep with 2% agarose gel, 100-600bp with marker L (Sage Sciences). This product was quantified using the 2100 Bioanalyzer with a DNA 1000 chip (Agilent) for the library size, and the QuantiFluor® dsDNA System (Promega), for the mass in ng/µL. Together these results informed molarity calculations for the sequencing. Sequencing was carried out at the South Australian Health and Medical Research Institute (SAHMRI) on the Illumina MiSeq using MiSeq Reagent Kit v3 300 bp, paired end chemistry.

Over 20 million paired reads were generated and imported into CLC genomic workbench 7 (Qiagen). These were de-multiplexed, trimmed and all reads were bulk de-novo assembled to create a 'Provisional Reference Genome' (PRG, Hird *et al.*, 2011). Contigs were selected based on read count (at least 100 reads) and contig size (200-1000bp) to build the final PRG. Individual sample reads were then mapped back onto this PRG. The consensus sequences of each mapping were exported with IUPAC ambiguity codes into Geneiuos 7 and mapped to the PRG to compare the loci across samples. This method screened for SNP marker candidates. Non-variable loci and paralogous loci were removed manually.

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Table Online Resource 3 Teak sequence selected for MassARRAY iPLEXTM platform

SNP_ID	Sequence
Teak_001	AAAAAGAATAGGTCGACCCGCCCYGCCTTGCCCCGCCAGGAGGAYGGRGTGGGTCTAGGTCTTCAAAGACCCGCCCCAACCCGCTCCATTGCCACCCCTACCTGGAATAAAAAGATAATGCACAACCATATTAGACAGAAACTTTGGGAATCTCTCA[A/G]CCAAGGACTACCCCAGACTTTGATTGACAGACCATTGCCAATCCACCATCTGAGACCTCCCTCTAGGAATGCTCAGGAACTCCAAATGCCTCYCCCAATGTAGCYCGGCTTTGCACCTAAGAAATCCCCACTGGGAAAGTATTTAGATTTGAGAGCCTTTGTGACCAGAGCATCAACTGCCAACCCTGTTTCCCCAGCATGGCCAAATTGAAGTTATT

Teak_002	TCCAAATCCACAATTGAAGGAATGAGTTACTCGATCTCGGTTCAGAACAAGGCAAAAACTCCAACCATCACACTTTGCTAAATCCTATACAGT AAAGTAGGCTTGCGTACTTGACCTTGGGTCCCAGCACATTGATGGCTAACTGATACTGATCATGGACAACGCGACTCTATAACTAACACTAGA AGGTTGCTGCAGGAGGAAGGACTTGCTGT[A/G]TTTCAACCAAATCTTCATACTGTCACTGATGTCAGGCGCAYGCCTTCATTACCCCTTTCAA CGAGAGATGTCTAGATCTCCCCTTGCACACCAACACGACMCTAGATGCCGCTATCATCTTGGCTAT
Teak_003	ATACTTATTACAGAACACATTTAYATACCATACCATGCTCATCACTTGTCACAAATAAAATCACACAGAGAATGATTAGAATATCCAACAAACC TGGGCAAGTTGCAATCTTTCGGCTGCCACCGCCATTTGGTGTAAAATTTATCAGGCCTACCATTCTCAGTACACCGAAATCCCTCATCCAAGAA CATGCAATCTTG[C/T]GATTGGTAAAGCGGATAGCTTTCATCCCACACCCATTTYCCACTGAAAATATCACACCCATCACCACCTAATTCAAGA AACCCCACCTTCTTGGATTCAAGTGARGAACCATTCAACTTGAACCAAGTC
Teak_004	TTTGAAATTCTGACCAGACCTTATCRAGAGATGGATTTGTGTTGTCGTAATTCGTCCATGAGACAACCTTCCATGGAGGCAACCACCTATTCCT GTCAAGAATTTCATGGATCGTATCGAAAATCAGCTTCCTTCGCAGCCTGGAGACCTTSCCTATGTCTTTTCCCTTGAGATATTGTTG[C/T]TTCT CTAGTAACAAAAAGACGTCCGAGTGCTCTGGGAGACAATGGGATGCTCTTAGGATATCTGAGACGTAAGCAAAATCACAATCATCTGGCATT TCTTTACATTTGGACTCAACTGGTGAAATCGCAGGGCTCCAAATTTCGTCTTCCAATTCACCAGAGTGATCTGTTACGTTATTCAGCATCAAA
Teak_005	CACTTGCCTACTGTTACAATCAAGTWATAGCTGTAAGCGAGCAGAACTGCAACTCCTAGCGCATGGCAA[A/G]GTGTCGTGAATCCAGTCAA AGGGTGTTGCTGCAAATGCTARCATGTATTGTATTATGTTGAGACGCGAATCATAATTCATACATGTGTGTCTCTTTCACATAGATT
Teak_006	TGTTCATTGTACCGCATCGTCATGCCTACGAATCTTGTGAGCAACGATCAAGGAGCGCTGCTCCGCCT[G/C]AGCCCGGATACGGACATCTTG GAGGTGCAAAAGGGACAGCTCACGCCAGCTACGGCCCTCGTGGCSTTCTTTCACGATGCCGTGGCCAATGACCCCGCTGGCCGCGGGATTGG GCACATCGCGATGGGGAGRAACATCAACGACCTYAAGCTCCTGGTCGAACATACGTCCCGGACRAGGAGTGAGSGCRYCCGGGAAAAYTCAT CTTTTCCACATNRAWTTTCCRCTACATCCAGTTGCCGCCGMATCGATGAGGCAGTGGCTGCAAACRGGCCTGCGCACWTTTTACAGTGTT
Teak_007	TTGCSTGGCCAGACCAGCATGTGCGACCACGGTCAAGCCCAGCSCGCTGGTCRGGTTRCATCGATCTGCTTAGGCCAGCACCCGCTTTKGGTT AGGATCGCTCTATTCCGTTAGTGYTGCCTAAATATAAGCTCAACTCAGCCCCAAGCACACCCACACAGCCGCAT[C/T]GCCTGCTTCTTAGTGA GCCATCTGTTCACTGGSTAGGAATGTGGTGATCTGCCCGCTTCTACTAYTGTCTCAGACTGTCACCTGCACACCGTTCATTGTGGTGGGYAGGA GATGACGCACAGCCAACGGCCCCCAACATGCCAAGCAAGGGTGCCCGCCTGAGGCTAAACCCAGCAGCCTACTAAAAGGCAAACAGAMGC CTGTTC
Teak_008	CATATGAATAAGTGCGGGGGTGGGATTTGAAGTTTKAGAARTGGTACTTCTACGTTTCTTAGAAGTGTGACTCAGTCTAGCAGATGATGAAA GCTATGATGGGCCAACGTTCTTTGTTCTCACCATGGTATGGAATGAATTGAGACAAGGAACTATGCAATATCTCCATAAATGGCCGTTTACTC ACTGTATGACTTTTTCTTCAACAAAATATTGAAATTCAAGTTCT[A/G]CTCATTTTTCTTCAAATCCAATCCACCAAAATTGATTCCCAGGCCAAA CATGAACCAGTCCACATCTTGTCCTACCAAAGAAAATGGAAGAAATTGCTAGAAATTTGAACACTATGGCTACAGGTATAGAAGTGATGGGC TGGGATGATTTTGTGT
Teak_009	ATGAATGATCTTGTCAGAAACTTTAGAAAAACTCAGTCTAGATACTATGATTCGGGATACAATGACAACAAAATTGTGTCAAAAGTTCTCACC AGCAAATAGTTCCGGAGTTGTTGCAGTACTCTTGCAGCACCTAGAAGCATTGCTATATGTGCATCGTGTCCACAAGCATGCATTTTGCCTTTTA

	CTTGACTCTTGTGCTCCCATTCTCTCAACTCCTACATTTGTGATATAGACCATAATTTTCTCAATCTAAGTTTGAAATTCTCTGGG[C/T]TTTTTTG TTCTGAAATAAAATTTATGCAGTATCTTATCCTGATATGTACAGTCTACGTCACAGGTGGTGTATGTGGTCCAARTGACAGTATTAGAAACCTA TGAAAAACTCTTA
Teak_010	AATTTGATGAGAATTGAGAAATTAGCTGAAAGTCCAGGGACAAAGCTGTAAATTGACAATGCAACGAAAAATGAGATGAGGARATAGCACA ACCACGTCATCGATCCATGTAACCTGTTGCTAAGGAAATTCAACCCTCGGATCAGAACCCGCAGGAGAACCCCTAGCCGTGGATG[G/C]AATT GCTAAAACTTTCATTCCTGTCTTCCCTTTTCTTCATTTTTTATTATTTTTTTTGGATTTCCTTTTTCCCATTTTTCGACCTAGCTCCGATCTGTTTTAT AACCCTTGTCCTGTCCGAATTTTTTCCCATTCAATTTCTTCGGCTCCTTTACCTWAGGAGAAATNCCCCTCATTTTCTGTTTTGTCTGTGAGAGY TA
Teak_011	GTTGTTGAAAGGAAAAGAAGGAGCCAGAAAACCATAAGATATGTTCAAGGATCAATATACCACATAAGACAGACATGGCCAACTAGGAAAG AAAAGCCAGGACAAGACTTCGAGAAATTATAACCTGATCATTGCCAAAAGCCATGTTTTGGAGGATGGATAACAGGGAACGAATGCTTTTGT TTGCCTCTTTCTTGTTTTCTTCATATTGCCCGAAGAAAATGGAAATACATGGCAAGGAAGAGTATTGTGTAACAGAGAGCAAAATGCGGGAAC TAACTTGGCTTGGGGGGTGGATCTCCAGTCCGGATCCTCTGTT[C/T]TATTTTTTCATGTTTCATTGGTGTCTCACAA
Teak_012	TCCACTGAAAAGAGGAAGCCTATAGTCGAAAGGGCAAAGGTAAAACAAATCATATGGACATTTACTTCAAGAATGCAAATATTTGGTGAATC TGG[A/G]AATTTCTTTATTGCTTGTTTTGCCAAAGGACTCATGTGCTTGTCCTCAGGTTTGGTGTCTTTTGCTTGGCAAAGAAAGCTGAAAGYA TGCTCTTACTGCGAACAGGTCGGTGAACGATCTCCTTTTGAGGCGGATTATCAAATGACCCATGTGGAGTTAGAGGTCTGGAGCCCTCTRAA GAATCCTGTAAAAGAAATTTCTTGTAATCACTCAGAATCATGCAGGAAGCAAGAGTGGATAGATTATGCTATAACAATGCT
Teak_013	ATCACTGCCGGCTCTCGTCCTCGGCTGAACGTGTCAGTCACCGCTSAGTTGATATAAAGTCAACAAGCGAGC[G/C]GGTTTGCCACGACTAGG GTGCCACTGGCATCCTAACAGAGAAGGTCACAGGCCTTCCCACAGTCTCTGTGGTCTAGTCGGTTATGACGTCGGTCTCATACTACAACAGTG TGACTTCCTCTCAGAGGTAGTGATCCGAAGGTCCGCAGTTCGATTCTGCGTAGGGACATTTCTTTTGCCGTCTGGCAGTACAATCTTTTTGCTA TCT
Teak_014	CTGCCTGACTTGGCTCAACTCCAAGAAACCAAACTCAGTTSTCTATGTCTGTTTTGGTASCATGGCAATTTTTCAACAACCTCAGCTGCTTGAGA TTGCAAAGGGCCTTGAATCTTCGGGCCAACAATTTATATGGGTTATAAGAAGACAGACGAAAGACGAAGGAAACATCGATT[A/G]CTTGCCA GAAGGATTCGAAACGAGGACCAAGGGACGAGGTTTGATCATCAAAGGATGGGCACCCCAAGTCCAAATTCTTGATCATGAAGCYGTYGGAG GATTCGTAACSCATTGTGGGTGGAACTCATTGCTTGAAGGAGTTGCAGCRGGTGTTCCAATGGWGACATGGCCATTGTCTGCAGAGCAATTC TTCAATGAAAAGCTGGTGACAGMGATTCTGAAGACA
Teak_015	TGATGTCATGGAAATTTTGAAGAAAACAAGATTCCCACAGCCTCATACTATGGGAGACGAGAACAACTCTCCTCAGACAATCCTTGATCATGA GTATATTCCTTATTCATAACTAGCAATTCTTTTTAGGCATTTGGTGTTCGAATTTCAATTATGTTGCATTGGTGGTTGCATWATCCCAAGTACTA GGATGATAGTGCTAGAAATTTTCTTGTAAGCACAGGAGGCTCTTATTCTGCATCTTGCTTGTGTTTTCTTCCAGTCAAATCATATGGCTCGGGG ACTTGAACTACAGAATAGCTCTTTCTTACAGAT[A/G]TGCCAAAGCTCTTGTAGAGATGCGCAACTGGRGAGCATTGTTAGAAAATGACCAGG CAAGCAAATGCACCTTTGAGGCTTCATTTTATCTTGATAGAAAT

Teak_016	TTGATATGTYTTCTGCCACTCATYATAGAGGGACTACCARAACATGGACCTTAGGTGGAGMSTAGGCATGACTGCTATGAGCATAGCATCATTAGAGACTTCATTTATTTC[C/T]ATAACTAGGTTATTGAAACGTTCTGTGTATTTGCARAGCAGCTCATTCTTGCTTTACTAAGATCAATTATTCCYTAGGYRCCACTCTTACTTTCGAGGCTAAAAACCAAGCCGTGAATTGTTGGTTTAGCTCATTCCAGCTTTTGACAAAATAGGCTYAGAGGGATTTGAACTACCTTTGAGCTCTGTCTCCGATGGTYAGGAGAAAGRCYCGACATATCATGGCTTTACYAGCTCTTTRGGGCTYTATCTAGGCAATGTACTTATCTACGT
Teak_017	CAAACTTAGGATAATSATCACGAGTCGAAGCGAACAGCAAGACATTATTGGAACACTCGGYCCGCTAGTCTCGGAAAAAGCTCAGTTGTC[C/T]ATCGAAGAAAACGCTTTCAAGGTCAGAGATGACATTCGCAAATATATCGAACTGAGAATTGCGAAGGATCGCATGTTTGCAAGATGGCGAAACSAGACCGATGGCTATCCAGTTGAAGCAAGATCCCGACTRRAANGAAGAAYTTGTTTCTAAAGAAGAATCATGTTCCGAGAAAGRAGTGGAAYCAGGGCAATTCCCTGCATGYGARGACTCAGATTTTGATGCTCTCGCGAMTGAATCCAGATGGGATCCTATCCTGAGAAAAGCGAGAGAC
Teak_018	TTTTTATTACCAGCTTATCAAAAATTTTCCTGTCGCTACATTTCCGTTGTGCATTCTTGAAACGAAATCTTCGTATTGTTCATCAATGAATTATGCACCCGAAAATCACAAGAAATTTTCACATTCATGCTTTCATTCCTCACCCAGCTGTTCATCTCCACCGGCAACTCKATTTTCAATTTCATGGAYTTCTCCTTATCATCATTCAGGCTTTTCTTGATTTCCGTCGACAAAGCCGCCCCATCTCCSKCCAGCKCCACCGCGAAATCAGTGGCGGCGGC[G/C]CTGTCGTCGTCCTTGATCGTCGATGGGATCTTCCCTTCTCCGATTTTCGTATCCTTGAAAACCAGGGCCGCTTCTCCGCCTCCATGGTAAGAAACAGACATTCTCGTATTCGGGTTGTTGGCCTGAATCGTGATC
Teak_019	TGCAGTGGAAAGCTATGCACGAGATACCAACTCTCTGCTGCTATGGCCTTCTTGTCATGGTTTCTATCGTTRTCATCCTCCCTCTTCAATCTTTGGCTTCTTCCTTCTGTGTAGCTCAT[G/C]CATATCTAATTCCTTCCAGTTGACATATATGTACAAATCAAATGGGAAATCACAACAAAATATAGTTGTTTAGACMTCCCCGGTTATAGTATTGTTCATCGTWATCTTGCAAGTGTACAGTCATGCGGTGTTGYTTACTGAAATTTGTAATGAAATAGGTTTAGATTATAGCTTTTRTTATCTGTATGGACTGGTTATTTTGCAAAGACACTGTTGGAAAGCAAAWTGGCTTTGAACTGCACCTCTATTCAGCAGGCATTGCATATATATACC
Teak_020	TTTAGGCAAATTTCTCTTCTAGTGTCCCAAGTATATGGATCTGGCGCATTAGTCCATTTTCATGGTTCTAAGCAATTCAGTACAGTTTACTACTGGAGTTTCAATATGGCGAGATATTGAATATCTGACAAGCACTCGTCAGCCTCAGATA[C/A]CTTTTAGGGAAAGTTCCCACTCATCTGGRCAATAACGGATTTTGCCTATCTACTAATATCCTTTTTAGTCACCAAATTCTCAGGCAATAATTACTTCACCCACGCAGATATTATTCTCCAAGCATGCTTGATAATATTCTCACCCCAACTGAGACTTCGTCCTCCAAAACTTTCTGGCWGCTAAGGTCTGCAATCTGCTTGCTAGAGTTTGTGGTGCGCATGTCCTCATGAGATTTTATGGTTCTTGGATRCATGATGGA
Teak_021	TTCYAACTGTCTTTCCTCCATGACTATGCATGCTTGGTCGGGGTAGATTGAGTGTATATGCATCTTGSTCAAATTGAATGGCACCTTGACTGACTCAATTTATTACATTTAG[A/T]ATGTCACCGTCGAATGACTCATGAGTTTCCTCCCTTTTTCTCCAGATTCAATTCAMAGCTTTTATTCTCTGGCTATTGCATATGCAACAGTGCAGCYRCGAATGTTTTTGTGCTTGCAAATGGCATGTTGTTGTTGCACATAATTACGTAGGTTATATTGGTGAAAGAATARACGRTAAAATGATTCTTAGCATTCTCT
Teak_022	TGACCAAGTCAGTCTGGTGCGTGCGTGCCGGGAGATGAGTTTGGTGGTCGTGAGTCGATTTTTTCGATTCCCCATASAAATGAATTWTCCGGCACRGCCAAACTCGCACCAGAGCCCRCCMGAGCGTGCTGGCGGGTGAGACGATGTCGGAGGGACTATGAGAGGGCACACGAAAACCATGG

	GTTGGCGGGCAACGCCTGACTTCCCAGTGGTTGTGGCACTTAGGGGGGGCTGTTCGGCAGAGCCGAGCACCCCGTTCCTAGGCGTAAAT[C/T]CCCGCTGAAAAGTGATTCTTTCTCTGCTCTGTTTCGGGCCTCACGGCCTGATTCATCCTTGTACAGCGCGTCCTGCGGCCCTCACGGGTCCCCTYCGGGGTATAAAGCGGTTGATGCGGGCCCGGCCCTCC
Teak_023	GTCCAATCCCCAAATTCAATTTTTGATATTTTCAATTTAGTCCTCAAGTTTTGAATATTTCAGATTGACCCCAAAGGATTTGAAATAGTTTCAAACAAGTTTTCAAAGTTTTCACTTTTGGCCGAAATATTTTCAAATGAGTATAACTTCTTCGTTTTAGCTCTGATCTRAGTCCAGTTTGAACCAGATGACTCCTAAT[C/A]GAGTCTAAATCGTAGCTCAAAGTTCAGAGTCGTCAAATTTCAGTCCAGTTATCCTTTTGATCCGGTCAAGTTTTGATGTGTCAA
Teak_024	AAACCTAATTTGACATAATTTGGATGAAATGCACATTGAGAAGAATGTCTTTGATAATATCTTCAATACATTGATGGATATACAAAGCAAAATGAAGGATACTACCAAACTAAACAAGAGTTGAATGATTATTGTTGTCGAACTGAGTTAGCTCAAGATGCTACAA[C/T]AGGGAAATACCTAAAAGCTTGTTAGACTTTGGATAAAACGGGGAAAAAAGTGTTGTGTAAATGGATAAAAAACCTCTAATTTACTGATAGTTATGTCTCAAATGTAGCTAAGTGTGTTGATATGAAGAAGCATAAACTTTCTGGGATGAAAAGCCATGATTGTCATGTATTTATGCAGAAG
Teak_025	TCAAAGCGAGTGGTGAAATGCAACAACAGATGGAGAATAAATGAGGCAAAAGAAAAATAGCTAATGACAATAAATAGCATAAGCTTCCATTCTGAGGGACGTAAATAAAGACTTTAGCCAGTACAAGTC[C/T]CAAAAAGCAGAGTTATTCTCTGTATACAGCATTTGTTCTCTATATACAACATCTAACGGATTCTATCCGATGGAGCATCTACTGTCCATTCAATACACATCAACATCGCTGTGCATGTGATAGTATATAAATAAATAATAAATRGATGCTGTAGTAAATGTAATTCATCCGGTASAATGTTCACAAAATTGGAAGCAAGAAAGTTCAAAATTTCCAAATGAAATTCTTACAGAAATACATGTTGCAACTTGC
Teak_026	ATGTGAAAAATAGAAAGTGCCAAATGCGTGATATCTAATAGAATGAGTGATGTTCTCCCATAAGTGCTAATGAATGTATATTCTAAAGCCARATTAGTAGTTTTCTTAGTTTCTGGTTGAACTATTAGGCTAGAAGATGGTCTTTACCTAGATTGTARATATAGATTCCTTGGTGCTCTGGGGCACATTTGGGGGATGGATATTGACTACGCCGTAATGCACGGAGCAGTC[A/T]GTGCATAGGTGCTCCAGGGCTGGCGACACACGACCAATCACATGCAGGTCACGTGTGGGTCCACCAAGCTGGTTCATCGTTACCTGTGTGAGGGATCAAGTGCTATAAMTTCTCCTGTCTTCCAGTCCAGCKCTCGAATATCGAATATTGAAGATA
Teak_027	CCTATTTGTTTCSTTGATCCATACCATGAAYCCRATTCMGTCATGTATTTCTGTTCCTTGAGTTGAAGTTGTTCTAG[G/C]AAGTCAATTTTATGGATACTGTTGATTTTTGCGTGTACTATCAGGTTTGGGTGGCGTACAAAGAATCAAATTGGAAAACTGCAGCATTTTGGATCATTTTGTTGATTTGCTTTGGAAGGTAATATTTCCTTCGATGTAGTGTTGCAACCATCAGTTGTGAGTCAACTCCCTGCTGATGACTTGCAGYTASTTCAATATATTGTTAYATTGAATGACAATAWACTATGTAGTATGATTTCCTTTTGCTGYCTAAGTTTTCCCGTAGGATTCTCATGACAATTTTTTCATGATTTTCATTTTTATGKGMCCATA
Teak_028	CAARTGCTCCTCCCARTCATTAGTAAGGCTCTTGTAGAARGCAGAATACTCTTCCTTTGTGATCTCCTC[C/A]GGCTTCCTCATCCATATGGGCTTCTGTTTGTTCACCAAGTTCCACTCATGAGAMACTTCCTTGATCTTCTTCTTTTTCTTTTCRGCTTTCTCYTTCTCTTCATCAACTTCCTCAACCTTTCCTTCCTCGTCCTTCTTCTCCTCCTCATCCTCATCATCAGAGATTTCCTTCTCAGTAGTCTTCTCAACCCAAAGAGAGATYGGGTAGCTGAT

Teak_029	AAGATTTATTATTGTCCACAAGGAAACCGCAAACATACAAAAGGGGATGAGGAATATAATGCGYATAAATCCTTTCAATTTGCTTATCAAGCA CAATCATTTTTYAGACATGAAAAGAGACTATAACCTTGAGTATGATAAGATAGAAATCTGATTTTCGGGTTATACATGCATTCCAGCTTCTAAT AGTTCACAAAAATMCATCAATTTTCCAAATCTATAGATGAAACTCTACTGTTCGGAGG[A/G]AAATCCCCGATGGAAACCAGATCATGGATTC TACCACAGACTCTCTAGATACCAAAGCATACCAAATATGCWATTCTTGGGAACTGTCAATTCAAATTCAACCAATAGCAAAAT
Teak_030	GGCTTCCCGAAAAAGAAGGACTCCTAAATTAGTTAGGGGCAACATACCAAATAGAACACC[C/T]AGAGTCTATTGAATGGAACKATCAATCT GATTATTGACATGAACTCCAAAGATAAGCTTAGATTTCACTAGATTATAGTATTGCACTGATATATATGCATGGTCYATGAGGAGCTTATGAA GACATTTCCAATTATGAGTAGTAGCTCTGCATAAAATAAGAACATCATTAGCAAATACTAAGTGAGATGGCATAAAAGTACCTCTACCTATCT ACATAGGCTGCAGATCATTACTATGCACCAAGTTCAAAATAGAATGACTCAGCACTTCTTCTACTAGGAAAAATAAAAGAGGCAACAAAAGA TCATCTTGAT
Teak_031	CAAACTGAGATTGAAATGCTTTCAAAACTTCGCCACCGTCACCTTGTTTCTCTCATTGGATATTGTGAAGAGAACTGTGAAATGATCCTTGTAT ATGATTACATGGCTTATGGAACCCTTCGTGAGCATCTATACAAGACCCAGAAGCCTCCATTGCC[C/A]TGGAAGCAGAGGCTTGAGATTTGCA TAGGTGCTGCTCGTGGCTTGCATTACCTGCACACTGGGGCTAAGCATACTATAATTCATCGTGATGTCAAGACAACTAACATCCTCTTGGAYG AGAAGTGGGTTGCAAAGGTTTCAGACTTTGGTTTATCAAAAACTGGTCCGTCATTGGATCATACCCACGTCAGCACTGTGG
Teak_032	ACWGAGGATAATTGATTATCATGTGCTATTGCACCAAAGATGTTTCAACTTGAAATCGAGGGGAAAGAAAAGGGAATGTGAAAAGATAAAT ATGCTTGATTAGCTAACTCTCATTACCATTCTGAYATGTTCTGTTTCATTTTTACAGCCTGTATTCTTCTGCATCAAAGCATATATTAGCT[A/G]C ATCAAACCTGATCAAGCAATGTGGTATCGGGCTTGCAAGACATGTAACAAGAAGGTCACTGAGGCTGTTGGGTCTGGCCATTGGTGTGAAG GGTGCCAGAAGAAYGAAGAYGATTGCAGTTTGAGGTTTGTAACTTGGAAAATTCCATCTACCATCAGCCACATCAAATTTGCTTTTGAATACA CCAACTCAATTCATTGTCTTGCTACAGATACATAATGGTGG
Teak_033	CGATGTGAAATTACGCATWAGCCCCTCGGTGTGGGCTRTAGATGAGTATGGAAATGGTGGGACAGTCATRGATTCGGGCACGACCATAACC TTTTT[A/G]CCTGAGCCGGCTTATCGAAGAACCCTAGCTGTCTTCAAGCGGCTTATAAAGCTGCCCAAGTCAGCTAAGCCGATTGTAGGGTYC GACTTGTGYCTAAATGTATCGGGCGTGTTTGGGACGAGTTTGCCCCGYTTGAGTTTCAAACTGCGTGGTGGCTCGGTGTTCTCACCGCCACCT CAGAACTATTTTATTGACACGGCCGAGGGTGTCAAATGCTTGGCATTGCAGCCTGTTACATCGGAGGCAGGCTTTTCGGTGATCGGAAACCT AATGCAACAAGGGTACACTTTC
Teak_034	ACAAGGAGTCATGATCAGAACATCTGCAATTCTGAGAGGTCATCCATTGGTATCTCAAGGCCGATAGCGTCATGGTCTTGTAATCCATCCACC TCAAAATTGAACCAAGAA[C/T]TGAGATCTTGGGGTGCACCAGTTTCAGAATCTACACCTAGGTCTTCTATTCCATCTATGCCGTCAAGGGGC AAAGTATTGAAGTCCACAGATTCTTTCATATCTTTTGACGACACAGAAGGGGCATTACCAGAAGACATAAATCGGACGTCTTTTCTTCTGTTG GCATTATTATGGACTGCTTCACCTGAACCACTAGCCAAGGGATATAAAGAATCCGTTGTATCCRTGAATTTA
Teak_035	AGAAAAATCAATCTTTACGCTTAGTTCGAAAATTCAATACCATCAAATTGCGAAATAGGTGCAGCTGATGATCACCCTAGATCATCGGCAYAC ACACACAACACATACTTTTATACGTAAATGGAGCGACAAACAACAGAAGCATATTCAGAACATCA[C/T]TGGATTCACATACTAGAAATGGCG AGAACACGAGGTTTCGCCATGCTACCCTTGCCCAATTTGCCCGATTTCGCCCACATTCCTTGGCACTTAGCCACCCTGATCGACATTACGATCT

	TCTGCTTCGTACCCTCGATCGCCGCCTCGCAAGCGCGGCGGAGCTCCTCATCATCGGCGCTCGATTTCGCCATTCTTTTCTCTGAGCAGACTGG AGAATGTGATTTGGTAACGTTTTCCGGTTTGAAGTCTAAAC
Teak_036	GGAGCCAATGGTGGCATAGGCAGTRATCGTTACAGTGGTGTCGAAACCCGCGAGRAACACGTTGGCATATATGGCTATATTTGCACCRYGTA TCAGTGATCACGTATGTCTCAGACCGGAT[C/A]AAAAGCCCACCTATCTGAACGAGAATGAACGAGACTGTAGATAATCCCCGGTTATCCATT GCCTGCTCTGACAATGTGGTATCCGTGTTTCTGATCAGCGGCGTATGGTCGTTCGCATCTAAGAGAAGGCGGTCCCCGACTGCCTCAACATCT GCTCCCSTTTGCCYAGTCATCGTTACARCGGATGCAAAAGTAAATGAAGAGATGAACTGAGAAACGGAMTTTCCGTTGTGCTGGTTTTTGTAA GAGC
Teak_037	AGCTTCATGTACTCAAATATTGGAAAAATTTGCTTCATCCTTGTRTTCATTTTCTTGGTACAGGGTGTCTGGTCTTTCACGAAAGAGGCGTACA AGCTAAAGGTACTAATCCTAT[A/G]CTCATATATTCTTCCTATGCAATRCAGATTKTTCAAATCAATAAAGATAYAATATTTGTTCACCYATTCTC AAGATCTAATTTCATCTKTTTATTATTGTCCTTTCATATATTTYATCATTCGAGCAGTATGTGGAGGATTCAGGCGGCGAAAATATTGATGAYTC CATCAACAAAGTCACGTATAACATCTCWATACCAGATGACTTGGAGGCATTTCATGCCATCCTATGTGTAAGTCAA
Teak_038	GCAGCACAACCCTCTGCTTCTGTNATATCAGTAATTGGAATTGTGCTATCATGTCTCGGATACGACCAGCTTCCCGCTGGCCGTCCTGCGATG GCAGATTTGTAGTCGCTGAAATAGAGACCATCTATTTTATCCTCATCTTCCGCGCCAGATTCTTGCGCAATGTGGGGAACAATAACAGGAGGG GCGATGGATTTCAAAGGAACACTGTCGGAGACATTGTTGGATATGACGCGCACTCCACTGGTAGCTTT[A/G]TTTCCATAACTTGTGGAATTT GAACCTTCCT
Teak_039	TGTAGAGTAATGCAGAGTAAACAAYTAGCTGATGCTGCTGGGGCAGACAGGAGCAAATGTGATTCTTTGGAAGAGCACACTGATCAAGTGG AAGAAGCAAACATAGAGCTTATGGTTCTCTGTGAAGCTATGAGAGAGCATATCTGTCATGCTGTTGCRAAAGAGGGTGAACTTCTCCATTTAT GTGATGCCCTGCAGAAGCAAGAAGTTGTTCTGAAGTCAGAGAATAGTCAACTTGGGAAG[A/G]AGCTGCAAGACTTCCAAGCCCAAATTAGT GAGCTGCAGAGCCTGTTGGATGGTTTCTGTAGAGATTCAGATGAGATGGTTGCTTCAATTTCCAATCAACTGCAAACTCTCCAGGCAGAAGT GGCTGATAGAGAA
Teak_040	AATGGTACCACCTATCTAAGTGTTAGTCGAGTTCAAACTGAAGATTGTCAAATTACATCTACCAGAAATTCATATACTGGAATTTCAAATTTTG TCCATTTTTCAACTTGTGG[C/T]CCAAGGCTATTCTGATTATTCCTCGTCTTCAGGCACACCAAAGCCTGCAAACAAATCTAGTCCAATGCCTCG GAGAAGTCCTCCTCCTCCCCCCTCTTCTGAAGCACCTCGAAGAGTGTCATCAGCCTCAAATAACTCAAGAACAGGYGAAAGTACTGGTCCTTT GGGTGCTTTCTGGGCCACTCAGCATGCAAAAGATTCAGAAGTCACGGATGATAAGACCAGGCCAAAGTATGATGAAG
Teak_041	CTCGACGGTCATGTGACTGCGYGAGGCGCCGATGATGCGGCTCGTCTCCGGGATCTGRGCGTCGCGGTARCGCTGGTAGAGGGCCGGCAGG AGCTTGCGCTGGGTSAGGTCGCCRGTGGCGCCGAACACGACGTAGTCGAAGGGCGAGACGGGGATGATGGTGGCCAAGTGCGGCTCCCAT GTTTCGCGCGAGATCCGAGGCGTCGGTTCGCGGC[A/G]GAAGGATGCTCCCGCAGCTTCGCGCCTCTCGCCAGACKATCCACCG
Teak_042	AACAGGGAAGCTGGAAGTGTTCCAGTAAAATGATTGTATCCAAAATCAAGAATCCTTAGCTTTGGAAGTGTGAAGCCTATATCAGAAGGTAT GGTTCCTTGGAGTTGATTGTAACCGAATGAAAAAGTTTCCATACT[C/T]GAAATATTATACAGGCCAAATGGAATCTCACCAGTCAAGCTGTTT TCAGCTAAAGTTAGCCATCGCATTCTTTGAAGTTGGACGAGAGACTCAGGAATTTCTCCTTGCAAGCCACACTTTGCTAAAGAAAGAACAGCT

	AGATTTGTGAGGTTTCCTATGAATGGTGGGATAGTCCCTGAAAGCCTATTCCCTGTCAAGCCTAAAGCTTCAAGTTTGGCTAGAGAACCTATC TCAGGGATTATAACTCCTGTGAGATCATTGTCAATCAAATTTAGGTAA
Teak_043	GCGGCATTTGTRTAGATTACCTGRAAATCTTGAAGATTTATCATGGAAATCAATGGAGGGAGTYGTGAGGTGCCCTGCAAATTACGTCCCTTT ATCGCCTATAAGCTTTCTGGAGAGAGCTGCAAAGGTTTATAGAGA[C/T]AGAACTTCAGTTGTGTATGGTTCTTTGAAATTCACTTGGGAACA GACTTTTGTTAGGTGTGTGAAGCTGGCATCGGCCTTGACWCAGCTGGGAATTTCGCRCGGCGATGTGGTAAATTTGTGGCTATTGCCAATTT CTTTGTTTTTGTGCCCCTGAATTTCTGACCTTTTKTTATTTTCTTTCATTCTGGAGGGTTTCTGGGACTGGGATGTTTTTGCTG
Teak_044	TTGAAAGGAACTTGCTTGCGACTTCATGTAAATTGCCAGGAAAGAGGTCCCACAGGTTTCTAAACAGCAGAAGCAAATCTATCTGTCTCAATA TGCCCATGGCACGTTACATTATCCTATTATGACCAATAAATATCACTATAGTAACGCAAATTTCAGAAAAGTTTACTACTAGAAAATTACYCTC AACAAACAAGAGCTGGAAATGATGCTTGGGACTTCCTAATATTCATTATCTGTAAGGAAAGTCTGGAGCTAACTATCTGACAAACCATCTAA[C/T]GACTCTCTGAATTTGCAGCACTTTCTGCATGACTTGTCTTGTTATCTTCCATATTCGATCACAACTTTGTATGGTATATAATTCATTTCAATT CAAATTATAAATAATATGTWTAG
Teak_045	ATGATAATCGCCAGTAGAGACGAAATATCGATGARTCTTTGTGACTAAATACCATGRTTTCCGATAACAAAATTGGGCRATTGTGTYCAAAGC TACCTCRCCCCTTGCTCGGCAACCTTGCAACCACGCAGGGAAGCCTTCATCCAGATACGCTGCATTAGCTTTCGTTCACCTTCGCGCGATWAA YATTGAAATCACCGCCGCCCCTGCAACTCATTCTTTTATCAAATACATTCCAGAGTTTCCATGCCCGTCAACCCGTGCGGAGTATGGTCTTTGTT CACTGTGAYGCACCCATTTCRACTTGCGAAAGTTCTTTGTTACTAAAGCTCCAGC[A/G]CCCTAGCTGTACCTTCCAATATTCTACTTGGTACTT C
Teak_046	AAYTTATAATACTACAATACGTAATCCAAGTTATGAACACGACTTCCCAACTTCAACCAACTCATCACTACTGCATTGACATTCTTGCTGTATAA [A/G]AACTTTATCCTAGTAAACACGGTTTCATTTTCTCCAGTAGCATTATGCCATTATCACAGCAAGATCCATCCAACGCATAATCTGTTACAGT TTTATAAGGCCTCTACCGTGTGAACTACACTTGATGTACTACATCCATATCCATAAAGATACATACACATGTCRACTTGYWTATGCACAAATAG ATGATGAAYATTGCAGAAGGTGTTGCATCCACAAAAACCATCAACTGCATCATAGCAYCGGTGAAAGAGGAAAGAAGATAGCRTAAAAGA
Teak_047	AAGAAYATATSTRTYTTTGAGTTTKCTGTATCTAAAACTGACAAGAAATGTGCGAAAAATGGCAGCTTTCGAACAA[C/T]CAAGAGCATCCAG GGAATCATGATGAGATTGATATTGAATTTCTGGGCACCACACAGGGGAAGCCTTATGTCCTYCAAACAAATGTTTACGTCAGAGGAASTGGC GACGGAAACATTATCGGCCGGGAGATGAAATTTCATCTTTGGTTCGATCCCACCAAAGATTTTCACAACTACGCCATCCTCTGGAATCCCAGT GAGATCATGTGAGTCTAACTRTGGCTACAGTCATMAAAA
Teak_048	ATGACTGTAAGTTTGTGTTGCAYGAAATGCCGTGTTACTTTGTACTGACGCGAAATTAGATGATGCAGAAGCGGTGCATGGCCAACCAATCA GCCTGCAGATCGTGGC[A/G]AGAAGGTTAGAAGAAGAGAAAGTACTCGGAATGGCBGGSAGAATATTGGAAGCACTGTARMCTGGCT
Teak_049	GCGAAAGAAAAAGCTCTTTCTACGAAGCGGTTGAATGATAGCATCGCAACGAAAGTRAAATCAAGATTCAAGTTCATCCAGCAAAATAACGT CAGTATCGAGAGAAGACAARGTCTTTCAATCCTCGATCTGATACTTCAGGAAAACGTTCAAGAAGCTTCGAAGGTA[C/T]CTGCTTTAGTCGA GCTTAGTCCGGATATCATGGAGRTGGTSGTTCCAAACATCAAAGCTCTCATGCTCGCCGGATCGGGAACGACTGCCGACACTTTGTGTTTTAT

	GTTCATGCAACTCTCTATCCTTCCGAAAGTTGTCGAAAAACTACGGGAGGAACATCGTAGGGTGTACTCGTCTGACGTAGCAACAACACTCGG TATGCTGAAGAGTGATCCTAAAAGACTGAGAGAA
Teak_050	GACAATAATTTCCARCCCTGCTTCCCGAGCATGGCAAGATTGAAGCCTTGAAGATCGCGAAAACCAAGGCCGCCATTTTCCTTYCTTACACATA ATWTGTCCCAGCCCATCCAATGTATRCCCYTRGATYCGWTCGCTTTYGAGCCCCACCAGAAAGAGTTCATCATCTTCTGAAGCTCTTCAGCTA AAGTAACAGGCAGCAAAAAAACATTCATGCAATAAGA[C/T]GGGAGCGCTTGCGCAACTGACTTTATCAAGRTTTCTCTGCCTGCCTTTGA
Teak_051	ACCATCCACACCCCAACCCATAACCCCCGACATTTGGGCCAAAGCTCTAGATTCAGCTCTTCGTGCCCTCGGCAAATATACCCCWGCGAAACC CGGAGACCGAACGCTGATGGATGCTCTCTATCCATTTGTCGAACA[A/G]CTAACCAAGTCTGGAAGCATCGATTCGGCGGCGGGAGCGGCG AAGAAGGGCGCTGAAGGTACGCAGGGTATGAAAGCGAGCTTGGGRCGAACAGTGTACGTTGGAGGCGAGGGATGGCAGGGGGTACCCGA TCCGGGAGCGCACGGTCTCGCCGAATTACTGYTGGGCTTGAGCGAAGGGTTGAAGAAGTAAAGACATTGGTTGAATTGGTATCGTGGTTTC GNCGACCGTCATGTAAATTTTAGTCCG
Teak_052	AGTTTTCTCTTCATTCCATCCATTGCTTTCTCCTCAACACTTCATAGCTTTGAGTTTCTGCTATGTTTTCTTCTTTTCWCGGCTGTATTTGCTTTCT GGTTGACCCCTGGTGGTCTTGCATGGGCTCTATCCCGGGCCCRAATAMGGGCCAGAACTGCGATTCCTGGTCCTTCAGGACTCCCTCTATTAG GCTTGGTTCTTGCCTTCACAAACTCACTCACACACAGAGTTCTTTTCAAGCTTTCTCAAAGCTTCAGAGCTTCATCTTTGATGGCTTTCTCAGT[A /T]GGTTTCACACGCTTCATTATTTCAAGCGATGCTGAGACCGCTAAAGAAATCTTGAACAGCTCTGCCTTTGCTGATAGGCCAG
Teak_053	TGTAACCAGAACATAGCAGGCTTTATATGGTACTTCCMRTGACCACATCCTGATGTAAATGTGTTCCTATAATGATCCATAGAWATATTTTTC TYATCCAGGTTGCAATCACATACTGATTCCAAAATCAAGTATGTGACATCATACTAATAAAAGTTGAAGTTGAACTCAGAGGACTAAGATGAA AAGCAAACAAAACAAGAATGAAAACATGCAGAATAGTCTATCATAATGCCAGTGTCCTTTCCAAAAACCTCATGTATAAGCAATCTCCACAAA ACTGCCCTGTGACCATCTTGCACTTGCAGCAGTCGGTATGCCG[C/T]CCGAGAGTTTTTTGTCTGCAAAAATTCAATAATTGCCATTTATATCTA GCATGATGAACTAAGGG
Teak_054	GCCGCCACGAACAGCGMGGCCATGTCCGCCGCCTTCACCACCGAGTTCACSCGGTTCATTGRAAAAAACACGTAGACATKGCCCATTTCCAG ATCTTCATCGGCATTCAGAGCAGAAAATCTGTTCCCAATGCG[C/T]AAAGATCTCGTGTTGACGAGGAAAGAGTTYGGCATCTCCAGCATGAG CTCCGCCGCCTTGGTCGGCTCGTACAGCTGCCGGAGTTCGCCGGAGGGGAAAATGACCTTAGTGGCCCTACTGGARGCCTTCCCGACAGGCC CYGACAGAGTGCAAGAYACATAATTTCCCATTACAAAAGAAAAACAAGAAGCTCTTGTTTTAGTTTTGATGTTTTTCAAGAGAGAAA
Teak_055	AACTCTCAACAAAGCATTATCTATCCTAAGGGAAGATCATAATTGTTTTCTTCTAATGCCTCCCAATACTCCAGGATTGATATCAATGTGTAAAC GTAACAAGCAATTCAACAGACAACCCAATGAACAAAAGCAACTCCACCTTTTTTTGCCCATATCGAATTTCCAATCTTCTTGACTGATAGTCGG TGCAGTTTGAGCACGAAACAAGTTCTCTATATGTCTTTGATGCTGGAAACCACCCTTCTAAGTCGTATTTCTTTGCAGCAGCATCATTCAATGC ACCAGAGACGATAGCTACAATTTGATAAGGAATATTCAACTGCTCACA[G/C]AAGAAATAGTTTCAGAAACTTCAATTAGAAACATCGCACAA ACTAAAGGAGGCAAACA
Teak_056	CGTCTGAGTTTGCGGCAGGGCCRAATTTCCGATTTGGTCATCCCTAAGGCATGGGG[A/G]ATCATGGAACGTAGATGGCCTCAACTCAAGTG CTCCTTCCCCTGTTGCTTCAGTGATGGGAGCTGTACATGATGAGCTGGCAGGCAAATAGATTTTGTGGAATCCTAGGAAGATTTAGGTGAAA

	ATAYACTGTGAAAGGCYCATTTTTCTTGTTACATTGCCCTCTTTTAGTTTATTTATTTATTTTTCATTTTCARTCTACTTAGCAATGCACACAAAAT TATACACTAAATGGAGTCCAGTCCACGTGCTTTCGGATTCGAGTTCGACTGAAAAACTCAAGACTTCGAACTTGATTTGATGATAAATTTTATA AATTCGAGG
Teak_057	CGTCTTGAACACGCAGTTTACAAGGGGATCTGGCTCCTGAGGGGAGCCCACCCCAATAGAAAACCAATCGTCCTTCAGTGACGATGCACTAA TGAACTTGATGGAGCCAATAGGGATGGTTCTTTCAGCCTGGATCTGAACCTGCCGATTGACCAGGACCTGTTTCACCAGATAGATATTCTTCT TGGTGAGCACGAKAGTCCGGGGCTCCGGTTTACTCGACCGACCCAGCTTGGATACTAGGACCTCAGCTCGACACGAGAATGGGACTTCCTCG CTGCCGGAAATGCCAATGGCGTTCGCGATCACCTC[A/G]CCCGGTCCACCCTTGTTGCCAATGCCCAGATAGTCACCCATGAACCGGCGTGAA CCAA
Teak_058	GCTGAGCAGCAATCTCAATACAGCGCACAAGGTGACTTGCTACTTCCACCACAGCCTGTCCAAGCTGCAGCCCGAGAACATGTGGACTTTGTC CT[C/A]CGCCCAGCCACAGTCAGGGAGCAGTCGAGGGGGCGTCCACGTCACCGGCGAGTGATGGATACAGATGAAGGAACGAGGAGATAT CGTCTGCATAGGCGTCGTAAAAGCTATGACGACCGCTCGAGATCYAAACCTCGTCGTCGCTTGCAAACGAGAGCTAGCTACAACCAATTCGA CACCTCTCACGACGAAGAAGAAGTGCAAATCCGTCGGCGGCCGCTTGGATTGSATCAAGAAAAGGGAGAGTTTCAAGCCAGCGAGCAGG
Teak_059	GGCCTGGTGCTGCATCGCCTCTTGGACGTCACGGGCGCGGACGAGCTTCTGCGCGAGGTCGAAYGCAGCGTTGACGTTCTGCTCGGCGTAYT CGAAGCCRCGCGACGAGATRTTGGTRGCRTTGGTGCGGGCGAGGTCCGTCGAGCCYTGAACCGTGTCCGCGGTGCGGCGGGCGGCACCGAT GAACGAGTCGAA[C/T]GCCTTACGGGCCTGCTCGACGCTCTTCTCGGCGAAGTCGCGCATYTCGGTSGGGATCTCGTARTTGGGGGTGCTGCT CACGTCTCTCTCCTCTGTTCGCATCGAGCGCTCGTTGTGCGGCGCACAATGTGCAATGCAMAATARCGCGGTGGHGGCCTTTTTTCCAGCCCC GAGGGGCCAA
Teak_060	ATTCGCATRCGAAGGTAGATGAATGCCTGTTATAAACAKACGAGTAATTCAAAAGCCCAGTTGTAGATAACGGGAGAAAGTGGGTTTCTCTC TCTGTTTCTGTTTGAATTTTTCTCTGGACCTTGGGCGGTAAAGGAGCCTCAACTTTTTTTCCTGGGTCCGGAGATTTNAGGGTTTCTTTCATCTC CAAATTGATGCCCATTTTTTATGTTACAATCCAAGCTGAGATACGTCTTTA[C/T]GTGTTTTATCTGTGTATAAAATTTTTTAGGGTTTAGATTTC TTTGTAAAAAGGGCGTTTATTAGTGTAATAATCCGATATGGATGGCCGGAGAATAACGGCGAGTCCGAGACCGTGTAGTGGGCGGCGAGTG GTGGCCAAGAAGCGGCCTCGCGGTGGTTTAGATGGGTTTG
Teak_061	CATTCAGCTGGTATGAGTCTCTTCTTTCTTTTACTTATTTCTTGGACAAAGATGTATCTCCTCTTTAGTATAAGTGCAAAAACATATGTGCCAAA TGGCATGCAATATCTTGTCTAAGTGACCTGTGCTCTAACTATATCCTCAAATGGCATCGCTGGTTCCATTGACAAGTTTTGGACAATTTACTGTT TGTAGACCTAATTGATTGCTATTTCCAACATATTTTSAAACAGTTCACACATTTTGGTGAACTGMACTACACAAAATATTTACCATTTCTGGTT[C/T]GGAAACAGTGACTCGTGCAATCATTGCAAGTTTTGGAGAACTTCAGATCGTTCTTCAAATRTCT
Teak_062	CAGTTTTGGAATGCGTCTGGGGGCGCAGACCACTTTTTTGTCTGCTGTCATTCAATTGGGCGTGAGGCAGCCTCCAAACATTTCGGTGTGCGT AACAGTGCCATCCAGATAACTTGTTCATCGAGCTATTTTCAGAGGCTTTACAGTGCACACAAAGATATAGCACTACCTCAAGTTTGGCCCCGCC AACACGAGCAAGTCTTGAATCCTCCAAATGTGAGGTATGCATGTCTCTTTGGCTATTTTCSTACTTTCTTGCTTTTNAGTTGWCWATTTCATTG

	CATCAGTTGATTTATTGTGAGAAGTAATTTAGCACGAGCAATCGGCT[T/G]CCAATTGGCCATAAGCAATGYAATGCATTCATGTTGCTACCAAAAA
Teak_063	AAAAATAAAATTGTGACCTGAGGCGAGGAATTTATCGGCATAAGAATCGACGCCAACGATGCAGAGGCTTTGCCGGCAGTTTTGGCAGAGAAACCGCGGAAGATGCGGATCCACCGGCAGGATCCGACCCTTATCGGAAATATTACTCCCGCTTCCGTTTTTCTTCATATCAGACTAAATTTCCTTCAATCGGATGGTAGAAT[A/G]ATTGGATTCTTCAAGACCCTGACTACTACAAATTATTGAAAATTGACTGATCGATTTATTTTGCCGGTAAAGCAGGAGTAGGGATGTCAATTTTACCCGRCGGNTCGGGTTACCCGYCGRGTAAACGGGTAATAGGGTCGGATCGGGTAKGG
Teak_064	GGCRACGAACGTTCACGTATRCATACCTTGCATTGYATACGTACAATTCTGCGGCARCYAATTTCTTCCAAAGGCGATGCAGTAATTCACGAGCAGACAGAACAAGAAAGATGACATACAGAAAAGGCCTSACTGAATCCGGGAAAAATATCGACGC[A/G]AGTGACACAACTGTAGCATTRCCAAACCACTCTCTGCAACGGGAGAGACGATTGCTCAGTTGATGGCARGACAGTGAGTGGTAAATGACTGAGGTGGCAATGGCGAAGCGCGTAGTTYTGGGGTGAGTGGAAAATGGGGATTTTCCGGTGCCCAGAAACATGAGGGTCAGAAAGGTGAGGAGGGTGGGGATGATTTGATCAAAGGGA
Teak_065	ACCACGACAGAAGTTGCAAGGATGTTGTCAGAGAAGACACAAAAATGATACAAGCTATTATCTTTGAGTTTCAAAGCAGTTTGTCGGTTCTCTTTGAGTTTTCTCTGCAAATTTGCATTCCTAAACCATTCACCTGTCAACCGAACACCAAGGCAATACAAACTCTTTGGGACTTCTTCAGCTGCTATTTGTCCATACTTTGCACTYTTCTCATTGATAGAGTTCATTTGTTCTTCAAGACCCTGGATCTTGGCCTTTAGTCTCATGATCATGGT[A/G]GCACTGTCATAATGGAGTTGCTGAGCCTGGAAGAGCAGAAGTGCCATGTCACGAACAGCAGTTTCTGATTCACTCGTTG
Teak_066	ATTTCACAAGTGCACAACAACGACCACCCAAATTTGATGCGATTCCAGCAACATTCCCTCCAAGTCCAGAAGAATATTTTCATATTTTTTGTTTTTTTCTCCAACTCTTAGCTAATTTGCAGACAGAAATWGAACTCAAATTGTGTTAGCC[A/T]GTGAGGCCAGAAAAAGATAAGATACCCTACCAAAAAATCACWCCTTCAAAGCACACSAGCTCTRCTGATATATTTRGTGTCCCATTTTCTATTTTYGAAATACTAWCACAAGCCACGTGTATCAAAAGACATYASTAATAKGCACAWCRTGTATTGAAAATATTGAAACATAAKATGCAAGATCATTTATAACGGGG
Teak_067	TTGTGAAGTATGTTGTTGTCCTTGTTGAGCAAGCGTTCATTGTATGATGATTCCAGGTAAACTCATGCAGCAACTGACGGATTTTTACGTATTCAAGTTGTAGCTTTTTGTAT[C/A]AATGTAATATCGGTTTTGGCCTTACAAATACAATACATGATGGAGTGAAATATATAATGATAAAAGTGTGTGTGATTCTTTCATGATGAAAACTCTGAAATGTTCACAGGGATGCCTATGGATTTACTGTGAGACCTCAACATATTCATAGATATCGTGAGTACGCCAATATCTACAAGGTAACCTCAAGCATATATACCTATTTGGTGAAATGGCAATGTTGTTTGGTTTTCTGTAAACACCCCCTCTCCCTCGCCGGCGCGGTAACTTTTAG
Teak_068	ACTTTCACAGTGACATAATTGATTTTGAAAGTTCAAAACGTTTGAAGATTCTAGTAKTAGAGAAATGTGAGTTCGAAGGAAGAAAATTACCAAGTGAGATAGGCAAGCTCWTACATCTAAGATTCTTGAGTCTGCTAGAGAGCGATGTTGATGAGCTACCATC[A/G]TTTGTATATGACCTGCCATATTTGCAGACCTTGGATTTGCGATTGTTTTATCCCATCAAATTGCCGAATCTCATTTGCAAGATGAAGAGACTGAGACATCTATTTCTCAATGAGATACAGGTTATTGGAGAACAAAAACTGAAATTGGATGGGTTGGTGGAGCTGGATACTTTAGAWTGTGAGAACACGGAAATGATTTGCCTTACAGATATACCTAAATTGACAAACCTTCAAAATC

Teak_069	CGCGAGCAGTCTCATWCGAACAAAATCCGACCAACTAGTGGAGACCATCGCCGCSGCGCTGGGCGCAATCAAGTCYCCAGGCGAGGCAGCC AGCAGCGGCGGCCCRGACAGCAGCKGCMACCTGTCCCGGAAGTCGAGCAGGCGGTTGGCGGCGGCCTCGCCGGGGCGGGGCAGCGGCAG TGTTGGCAAGAATACTCACATTCGGAAGTCGAGAAGTGCCCAGATGAGATTCGACCTTGAAGACTTGAACAGCGGSGCCGCCTTGAGCCGA GCCTCTAGCGCCAGCTTGGGTTTCTCCTTCTCMTTCACCGGCTTCACCGTCCCCCC[A/G]GACGAGATTGCTGATTCAAAGCCGTTTAGCGATG ATGAA
Teak_070	AAAYTTTTGTAMTAGGATAACTAATCATRAAGCATTTTGTGGTGGAAATCATTTRGAACATAGGCMATTGTTTTTTCARCATAGTTTCATAGCT CTTTTGCAAGATTTTCTATYGTAGAATGYCTGCATGGTAGGAATATATCGTTACCTAGCAATTTCAGCTCGTCTTTTCGCCTGTTCGGCTAGTTC AG[A/T]TAGTTCACTGCATTTCTTGTCATGGTGTTGGGCAGAATTGTCGGCAGCGGAGAGGCCGTGAAGGGTACGCTGAGCCACGGCCCATT GTGCTTCCCTCTCACCCTTACCGTAATCTTTCTTTGTTGTGAATGCAGTCTAATTCAYGACAAGAATTTGAGAAGACGAAAGA
Teak_071	TCGACGTGGGCGTGGTATAGCTSGAAGGTACTGCTCTGGTCTTGAGTCTTCGGTTCCTTGGCCAAGTTTCTACTCATCACGCCGGTCGAGCCT CGAAGACGTTCGAATAGCGACAGAGTCAGGCTCAT[C/T]ACCTCTCCACGGAAGTTTGCATCGGTGTCGGCATGCAGATATGACAAGTTACG CTTCAGCGCGGCAAAAGTGCCAAGAGTCAAAGGCCTGGTTACGGCAGCCGAAGTTGTGAGCAAAGCGAATGCGGCGAGTCTGGTCTCTGCC CGCTCGTGTGYAAGAAGCCTTCCAAGAAGYCTGTCAGGAATMAGAACAATTCCGTCRCGAATCTCGATTTTCTTRGAAATGCGATGATCTGTT TGCATTAGTAAAGTTTCCAAGA
Teak_072	TCAGTCGTAGTTTTGGCTAGATTTTGTAGTTTTATGGCTGTAAATGTGACACAGTGAGCCCTTTCTGTTGTACTCAGATTCCAATGTCTATCATT GATCTCAAAACATTCATGAATCGAAGTTAGAGCAGGGAAATTTTTCTGTACTAGTGCATTTTTCCTAGCATAAAAAGTCGGCAATGTTAGAAA CCTCACCATTTCCTGGCTCTTGATTTTCGGTTCTTGTTCATTCAGTCACTCAGCTATGCTATCATTGC[C/T]CACCATCTCCAGTTCAGAAATAGA TGGATAAGGCGGAAAGATAAAATTGAAAAACGACGTATTCTGCGCCATCAGTCGGTAAGCAGTTGTGATCCTCCCAATCTTGCTCTCCAAATT CACTGTT
Teak_073	TCTAACTGAATTTCTAAGTGCATGCTAGTTTATACAAAGAATTAGAATAGCATAAGAAACTCGAAGTGGTAAAGAAAACAGTATTTATCTCGT TTCTGCAAATTTCATAAAAA[T/G]TATGCAGACTCTCCCACAAGGAACATTTTGGTGTATGCTCACTGTATTTTACGATGGCTGTTGGTGGAAG ACGACCAATGCAGATCTCATGCACTGCTGAGAATAGGGGGAAAAGCTCTAGCCATCCCYGATGCCTCNAAACTTCATAGACTTCTTTTGCAGT CGAGACACCCTACAGAAATTTTCAAGATGAGGAACAATATGACGATAGATATGTTATCAACTTGAGAATCAATAGTAATGGTTTCAGATCGG GAAATATTATGCATTTTCTTGTGGTTCCTAGCACGACTCTG
Teak_074	TCTCACCTAAACTGTATCATTTTTGTGCTTGATGTAAAGTTTGCTAAATGAGGAGATTGTTGATAAGTTGGTCACATGTTCAACTGTATGTTGC TCTATTCAAGCAGTRGACTTGATCGTTTGGTACAGTGTGGTGATTGCTGTC[C/T]GGTATAATCTGTTGAATGCGGAGTTCATCCTTGTATTTC TCATGCAAAAGTTTGCAAAAACGTAGGTATCCCACCTTTCTACTTTGCTGTGCGAAGTCATTACACATTGTGGCTAGTATCGCTTTGCGAACAC TAAAGGAAGTTT

Teak_075	CCTGGACTCCGCCTTATACCAGATCACCACAGGAGTTCCCCCAAACACTTCAGTGGCAATTGTTCATTGTAGAAAATACTCAATGAAGCGATTGGGGGGACTCTGGTGGAAACCTGATGACTTGTTTCAGTTATTTGAAGCTGAGCTCATTC[A/T]AGCATTAGTATTTATGGCAAGCTGATGCCACAAATTTGAAACGTTCGTTGCAAGGTGAACCTTCTCAAGTCTCTGGAAATGCAGATAAAATCTTSGACTGTCCT
Teak_076	CAGACARGCTCCTGGCAGGCAGCATTTCCAAGGATGTCTGTGCAAAGATGTCTCAGGAACTCGTCTCTGTGGTCCCTCAGCTCAACGACTATCTCTGTCCCGTATGCTTTTCGGTAGCGTACATGCCCGTCCGGCTCGACTGCCAGCA[C/T]GTCTTCTGCATCCGTTGCATCATCAAAATCCAGCGGCGAAAGGAGAGACACTGCCCATTATGCAGAGCCGATGTCGTTCTGAGAGCCTCG
Teak_077	TCATTACATACCACTCCAACAAAAATAGAGAATGCATAGATGTAACCAATCCAAGCTGGATCCCCTCGTTGCATAGACTGTAGATGTCACCAATAAAACAGATGAGCTTCCCCTCGTGCATGCACAGGRGGGTGAACCCCCCCCCCCCTTTTCTGGATTAGGTGGGGGGAGGGCAGCAAGGTRGGCAC[A/G]TGGGGTTTTGAGAGCTAAAAGTATAATGTTTCACATCCTCAACACTTCATCATAAGAATAGAACTCACCTCTAAGAGACTGCTCAATATAAGGGGACCAATGAACTGCGAAACATCATTCCCAATCTACAAATTGGAAAAGAATCACATG
Teak_078	TCCAGGGGCAAAACCAGACTCCAAAACACCAACAAAGACTCGTAGAACGACCAGGTGCTTGAAATCATGGATAAGGGCCATTAGACAAGTCAAGATGCCCCAGACCACCATAATSGCCGGGAGATAAAGGGATGGTTTGGTGCGGACGAGGATCATATTCGACGGCGGCTCGAAGAC[A/G]ACGTATCCAACTACAGGCTGTCAGTGTCTCCAGGGGTTCGTAACGAGCACTGCCATAGTTACCGAAGAAGACCACTAGAGCAATAGAATATTGTCCAGATGAAAGGTTCAAATCGTCGCCCATTCCGGCAATTCTTGCATTCCCAATGCTGTGGAAACCATGTCAGTCGCCTGCAACTCCAATCCAGTGCCATACTCACTTGGTTCTGTCCATGTAAC
Teak_079	TCGCCAAGTTTGAGGAGAAGCTGAAGCAACAGAAGTCAGCCACTCCTGCGGCGGCATAGACCTAGCACTACGCTAGRAGACGTGTACAACACATTGTATTGATGATACCCAAGWCCCAAAAATCCTACTTGTATAATTCCATCTTCCGCTCTCACGTTCAATTCACCGCGCTTCGTATCGAACAGGATGATGATAGCCCCGTAGAATGTCCTAGAAAGTGTCCTACCACACGGAATGACAAAA[C/A]ATCATATGACGTCCGTCGAATTGACAGGTCAGGTACTGGACACGGCTCGTTGCTTCGGGCAGCTTTCCCCGAGGGCATTTCGGCCACTCGCAGCGTGCATGAGAAGAAATCATGTGAAAGCATGACTGTATGATGACATGGCCTGGGCCAATTCCC
Teak_080	TCTTGCTTGATATTTCCTTTTATATGTTATCTAAGGGGAGGTTAGAGACTTTGAATTGACTCTCCAGTACATGATATGATTCACAAACAATTACTAT[C/T]TTTCTAATCTTAGATGATAATAACCTAACTGCATCTTTGAAATTATATAAAACATATTATTTTGTTTGCTTCCTTTTCCATAGTTACAAGGTTGGTCGGATGGAACAGTTGGAGACGTCACAGCAAGCAAAATCCAGGGGTGCGACATCTGTAAGTACCGCRTGAACTTTTGATTTGTTCTTTGTTCTATCCACCTGTTGGAGATTGGGAATTGTTATTATCCTACTGTCGTGTAATGAATGAGCAATTTTTTATCTGTATTTTCTTTGCTACAAAGAAGCGAGGGGCATT
Teak_081	TCTAGTAAAACGAGAAGTAAACAAACATTCAAGATAAATTTGCATCATTCCCCTGAATCAATCAAATCTTGTATGATTATCAAACAAGTTACCTGCATCATGCCCCTGATAATKTCATCTGTATAGCTTTCAGGGTCAGTCTGTTGTAGMGACAAAAGAACATCGATCAATGTCTTATTCCTCTGCCTTTCAGAATCCT[T/G]CATTTTTCTGTGYTCATCAATCAAATCCTGCATGAAATTGTCCCTCTTCCTCTGCAACATCTTCAGCTTGTTTTCGAGTTTATCCATTCCGATCCACCTCAAAAGCGGCAGAAAATCGCCAACATTCGTGGCGCCACTCAACCGGAAAGTCTCTGTCACTATTTCC

Teak_082	TCCAAAATGCCACTTCTAGTGCTTCGTCATTTTCATCGGGTGCTTTTCCCAGTAGTAAGAGTGATCCAGTGGAGTGAGGCTCAATGC[G/C]GA GATCAGTCCTCTGGAAAATCCTCCGGCAGAAATGTCTTTGTTGCATTGTTTTCTTCATCTTCTGATGTTGGCGTGAGAGGGAATGAAGGGGTT ACGAGCCAGCTATTTTCAGGAGGCAATGATTGGGGAATGATGCAGGTGGAACAACYGAGSTTGAAGGCCTTCCTCCCCCACTGGCTGGTGTT GCTGCTGCCTCTGCGAAGAATAAGGGCWTGGATAATTACAAGCAGAGTCAGTTTGCTGATGCCGTCAAATGRTTGTCTTGGGCTGTCATTCT TCTTGAGAAGGCTGGTGATGATGATGGGACAATGGAGATT
Teak_083	TCTACRACGGAACCTCACCAGGTCCTCCGCTCCTTGTTATGCTGTGTTCATTCGAATACAAAGGGGTGATTTGTAGGAACKGCTGCGGAACAA CAGTGTACAA[A/G]TCCCCTAAATTGGTCGGGAAACAGGAAGTTTCCTTGCCTTGGGGAGACGTTCATGCGAAACCACTCCTCTGTCATAGAA ACAGGTGGAGGAGTTACGGACATAAGGGAAGGGCCTTGCAGCGAGTGCCAAATGGCCGAAATCGATCCCATGCCAGCAGGTTCCGTTGAG CGACAGATTGAACGGGAAAAATTGGTCAGAAACAGACGCMACCGGAGGTTAGAAACGAATGGGAAAYTGCCGAAGCGGAA
Teak_084	TCTGCGAACCGTCGATGGCAAAAAATGCCATAAGATTTTGYATTCAAGCCGAAACTTTGTCATGCCTCCAATTTCATGTGCAGAACCACAAAA AG[T/G]AAGGAGAAGTATAAAACACAAACCTTGTTCAATTTTAGCTATTTGATTGCTCCAGACGTTTGCAAGAGCCGTCCGGTCACATAGCGA TGACTGATTTGATCGGGCCCTGGCAGATTACTATTTCGCAGGTRTTTTGAAGCGAAGAAACAAAGCAAAATCGAGATCAAAGTGGATTCAAA GCTACGCTACTGTGTGGCG
Teak_085	TCCGATATGCGAACCGATCAGCGAGCTAATTGCCCTGAACTCACCGACTGCCGACAGCATCCCTAGGAACACTTGGTTTCGCCTCTGGTACGT GCTTCATGGAAGATGTTCGTAAATTAYACACCTACCTAAGTACACGTGAGAYGTCTAGATTTCATCCTCAAAGTTTTGGGCATGTGCATGAGA CAATTCTAACTGCAGCTGTGTAGTTCTTGACAGTAATTACG[A/T]TTACGGGCTTGACTGGACGCACGAGTCGTTTCATCGTGTGGTTGTTGCC TATACCACCTGCAGCCTTGGACGGTCAAGGTTCATGAGTTATCAACCACGAGGTCGGACTGCAGGATGGGGTTTGAACCCTGGAAATGCTAA TCATGGCTCGACTGAATCAGGCCCTCCTGCGATATTTACAATCTCAACATG
Teak_086	TCTTCAAAAGAACACAAACAAGTGTTTCTCTCTATGAGTTGGATCCTATCTCTGGAAAACAAGTTGAAAGGTCCGTATCTATAAATTTATCAGC CTTGTAATATCTTTTCTCTCTGTTGCTTACAAAAGTGGTTTTAGGCTTTGGTGCACTTATGTGAGATGTCTCTTAGTCTTTTATTGCACCTCCACC CAACCATTCAATAATAAATTCTAGGACTGCTTGCAGATATGGGAGAAATTCTTTTTGGCTA[A/T]TGTCCCATTATTTTACCATTCTATCACATT CTTACAATGATAAATGAAAACGTGTATCAGACTAAGTTATGTGCAGGCACATGGTTTGTGTGGCTACACAAACATCACATAWGTTTTTTATGA TCAAGCAGTATCATCACATTCTAAAAGAATTTCTTCTGGTGCAGATCCTACGAGTTG
Teak_087	TCAACACCATCCACCGGATCATCTGCACAAAACCCAATAACACCACTACCAAYGCTAAATTCTTAGTGAGAATGCTGATGACAGTCAGCCAGC GCGGCTTCGGTGGCTTCCGGGCCTGGCCAGACTTTTTCGCCTGCATTTGGGCCGG[G/C]GTTTTCCTCGCATCCCTCAAAATCGCCGCGGCAG TGTCCCCGGCAGTGAGTCGAGCGTCTCTATTTTCAGCCTCTGTTACGATGGCGGCGGCCGCTAAATCTGAGCCGCCACYCGCAAGATTCTTCT CGACGGCTCGGCGCCGAGTGGTCGGCCCTTGATTAGCGGTGATAGAAACGGTAGACGCAGACATTTGATCGATC
Teak_088	TCATCTATYGGATACATTTTGTGAGATTCTGCTTTGGCTGGTCTGTTATTGCCATTACAAGAGGCTGAGTTTGCAGGAAATTACCCTGCTAGGC TTGG[C/T]GAAAGATTGTCTTGTTTTRGCAAGGAGCTTTTTGCAAGCCAAATGTGATACTTTTATATTACTTTGCTGATAGATTCCCTGCACCCA

	AGAATTTCAGTTACTCTCTCACCACARTATGGCTATTTGTTTTCTTCTGAGTTGAAAATTAGGTAGGACATATCTTTCTCTATCCTGTGGAGTTT ATGACATACCRTTCAGACCAAAATGTTTCAAATGCTGCCAACATTTTTTGTGATG
Teak_089	TCAATTCACTCGAATCCGCAAAGCGAAATAGTCTTCACCAAAAATAAATCGTGTGGTCATTATTACTTGACTAAAAATMCAGAATCATTGACC TCCAGAAAAGCAAATAGATCGAGAATTGCTCCAATAAAGGTATCGTAGTAGATCAATTTTACCGACAATAAAAGAGAGATCGCAGCGCGAAA GTTACCAGAAATTCT[T/G]GAACATGACTTTGAAGAAATCTGAACCGTCGATCATCAATGGCAGAAAATCCAGTAAGAAGGAGCTCAAAAGC AGCGTCAAGTTTTGTTTACAAATGCTGTTGATTGAACTCTAATAGACTAATGCGTTCACCTGAAGCTACTATTTATATGCTGATGTTCTACACTG AGTGGATTACACCRACTAGTGGATAATATTACGTGTT
Teak_090	TCGMGCCTTCCAGGGCTGACGAGACTGATGATTGGGGGGCGGGGAAGAAATTTTCTGTTGGTAATGGATTTGAGAGGAGAGAKAGGGAAG AGAGGGGGGGTTTCTTCGCTGACTCGCAATCGCGGGCTGATGAGGTTGACAATTGGGCGTCCAAGAAGAGTTTTGTTCCATCGGAGCCAAG GAGAAATGAGAAAAGAGGAGGCTTTGGATTGGAATCAAGTAATGAGGAAGGGCGSAAGA[C/T]TGTTGGAGCATTTGATAGCTTGAGAGA GAGGAGAGGCGGCTTTGAGTCGAATGGGGTGGACTCTGAGAGTTGGGGAAGGAAAAGAGAGGAGGCCAATGGTGGCAATAGGCCGAGG CTGAATTTGCAGCCAAGAACGTTGCCGGTTAGTGAAGGACAGAAGAGTGAGATTGCTAGTGTAG
Teak_091	TCATATCCCGGAAATCTAGCATTCTTTGGTTGAACCATGTCAAGGAAAAGATGAGCCATTCCCCCAA[C/T]GCCTTCAAACATCGAAAAGGGG TTATCTCCTCCATGCATGTCTCCTGTTGACATAAGCATGTGGGCTCTATCAAGCAAAAAGCATGCAAAAGCTTTAGCTCTGTACAAATACTCAA TAATTCCAGTTAGTCGATAGAGCGAGAGGAACACATAAGCATTTCCGCTGATGCCATGACAAATCCCGACTCGCTTCAGAAGGCCACGATTCC AAACTACCTCTGCTGCATCCATGGCAGCTTCTAGAAACTCTTTATCCCCAAATACCTGAACAATGAGGATCCATTTAGATGGTGGAGAAAACA CAAAAGTATAAAGCCTTCACAGAGGGCAGCAA
Teak_092	TCCGGCACCGGTGATGATCCCAGTGAGGAAGTTCGGCATGGCGGCGGCCACCACCATCATCAGGCTCTCCACCAGCATTATACAGGCAAAGA GAAGCAGCTCAAAGTATGCCACGTGGGCTAGGCTTTTTTGGAGGCCAATTAGATAGTAAGCCATTGCACCAGGGGGTAAGGATACCAGAAG CAGGAA[A/G]GGAATGGAAGACAATGTGTTTCCGACGACGAACGCCGCCACACCGTAGTGGCCGTTTAGCCGTTCGCGGGAAAATATCTGA AGTGCTCACAAGGAAATTGAATTRCGAAACATTTTGAAGAG
Teak_093	TCCACTTGTCCCCCACATCACCTCATTGGGCATTCATGTCATTGTTTAGATCSTTCTCTCGGAGATTTCAGACATTGTTCTCTAGGACACCCCGG ACGTCATCCAATGGTTTGTCCTGGAAGTCGCCCTCATGGTC[A/G]TCCTTGGAGTTGTYTTTTAGGTCGTCTTGGCCATCGTCTTCCAGGTTGTT CTGGACATTGTCCTTTGGGTCATCCTCCATGTCATAATCAGATTCTCTTCCATCCAAAACATCACTGTTATCTCACATCTCACTCCAATCCTTCTC ACTATCAAATGACAATTTGCAATTCGATTTCTCTATGATTCCCATCAACATCTTC
Teak_094	TTTCAGCTACTGCCCCTCATAATKCCCCCCACTTTCCCCGTCCCTGATCGCCGTCACCTCGTCGTACTCCACG[C/T]GATACGCCACGATTCCTCC TACCCCAAGACTCGATCTGCTGTGGATAGTAATGCTTCCTTAGATTCAGTTTCCGAAAAAAGATCACTCGAGCAGAAACAGCCATGTCGACTC CTAGTACTCCTCATAACCGTAACGGCAGCGGTCACGGCGGCGAGTYTAGCGAGTCCAGCATCGACACTT
Teak_095	TCTMTCAGTTAGTGTAAGCTGAAATCTCTTTTTCTTCTCTCTTTTTCCAGGATTTGATATACTGGTCTAAC[A/T]GCGGATGTGTAAAGTGATCT TTTGCTCCAAAGAAAAAAGAGTTTAGGAAAAAGCATCAATCCCCAAGAGGAAAAGATGAGGGAATAGAAGCAGCAGGAAAAGATGAGGGA

	ATAGGAGCAGCAGAAAAAGACCAAAATTAGTGGGTCCTACCTCAGTTATTCTGCACGATATTATTTATCTTTTTATTGTTGTTACATTTCTTTAT ATTATCTTTTACAGTGATTGTGNTTATATATGTGTCAAAGGGCCAAATTTGACCAACAACTGAGAACTCGAAGTACTGATATCTATTATAAGTC CAATCAGACATAATAAGCCTACCTGACAAA
Teak_096	TCACTTCCCTTCACCTGCTTTTGCCCATACTTCCGCCAATTGTACCCATCATCAGTAGGTTTACCAACAGTGAAGTTAGGAGGTTGAAATTTCTG ATCMGACTGAGAAATATCAGGCGACTCTTTTAYGATTTTTGGGTCATTCAAAGATTGAGGTATCTGCTGCTGCTGCATAGA[C/T]GCATTTGG AGGAAGAAGTTGTGATTGTGACAGACATGAAGCAGGAGCTGCTGGCAAAGATGGGTATTGGATTTGCTGCTGAGCTTGAGACTGAGCTGTC ACCTGGGCTAGGATTTGTTGATGYGGCACACCGAAGGGGCCCTATTTCAAGCAAAAAGGACAACGAGTATCAAAAATAGGCACGAAAGTTG CTTGCTCAGGCATTTT
Teak_097	TACCATGTTCTGTCTCTATGATCTCCTTACCAATGCGGTTTGAAGCTACTAAAGGTACCTGTATGTATAAGAGGCTTAGAGGTCGTCTGTCAAA GCAAAAGCTACCAACATGAGA[C/T]TGTGATTGTATAAGTACAAATTGGGAAAAAGGGGATATGTGTAACACMAAACAAGCTTTTCTTTGCA AGGGTGCAGAAAGGACTCAAGTTTCCTCTTCTTTGTTCATCAACACCTAAGCAGTAGGGTAGCACAGAACCAAGTATGTATGATG
Teak_098	GGGTTTCCGAATGGGTTGGRGGGATTGGGCTGGGTGCCGTTGACGTCGAATCCGGTCTGTGTGTACGA[A/G]TCGCCGCTGGTGCTGTAAG TATAGTACGTGTGTACATGGCGCAGACAGACTCACAAGACGAAGAGGTGCTTGACGTCCTTCCACCCTGTCCATGTTGAGGTGTTCGCCCTTG GCCACAATGGGCTTGCAAGGGTCGAAGAAGCTAGCGACAGCGCCAGTGTAATTGATTTGACCATTTTGAAGGAATGTGACGGATAGTCAAC CACAAAGCTGGGAAACAAGACACTC
Teak_099	TCGCAAATTTAGCATAGAGTTTTGTACATTGTTTTTGGGCTTGGTCAAATAACCAAAGAAGGGCTACGGAGGGGAGCTTGAGGCGCCCGACT TTGTGGTTCAGGTGATCCAATTGCTMGACAAAAAAGGTGAATCCAATGGC[C/T]GAGACAACACCACATAGAATGAATGTCATCCATACAGG AATCATGCGTACCATGGTTTTGGTCTCTTCCACCTCCGTCACCGTGCAAAGTCTCCATAGATTTTTTTCTTGTTCCTCCAGAGGTTTTGCAGGTA TAACARTTGCAGCCTTGTCCAAACACCTGCATATATATCAAGAATGTATCAAATGAATGTAAGAATACTAGAAAAAAATTGTTCTTGAGGTAA AAA
Teak_100	TCTTGACCTGCGGCTTCTCGGGGTTCCACACGCGCAGGGTGCGGTCYGACGAGCCGGTGGCGATGAGGGTGCCCAGCGGGTTCCAGTCGAT GGTGCGCA[A/G]GTTGCGGCTTTGCGAGCCGCGCGAGCTGTCCGAATACGCCTGCGTCTTGCGCTTGCCGAAGGCCGAAGGGAAYTTGGCC TTGGTGAGCACATTCTCGCGTGTGGGGCCGACCATGGCGGGATCTGTTTGCTTGTTGTGGCGTGGGGCACCGGAGAGCTCGCAATGGGCGT GCGCGAAGCAGTGGTGGAGCAGTTGGTGAGGTTTGGAAAGGTGAAGGTGCAAGCGACGCCGCGAGTCAATTGCGCCGGCGACACATCGGC GAATCCCAAGCTTCATATTGTGCTTTGTTGACCTCGTTTCTATTGGGCCACTTGGACYTGCYCGGGAAT
Teak_101	TCAGAGAGAACCAGGAGGGGTAGTAGGAGGATGCCAATCAAGGGAGTGCCGAAAATTAGAAGAAAGGAAAGGCTGAAAAAACACTGATA GCGGTG[C/A]GACTTAGGATCCAAGCTATTGCAGCCATTTCTTTATATCAAGTGCAGCATCTGCATTTTCCATTTCCGTTTGCTACCTTGGCTAG GGGGAGAATAATATTGTTCGGCCACAACCAACAGATTAGCACWTTCTGGCTCATTATATTCATATAATTTACCATGACTCATGGTAAATTAGC ACTTAGGGCCCATGAGTGGGTCAAAATATACTCTCTATTATATAGTATAAGGAGATAAAAATATATTCTCTATCATATGGTATAAGGAGATCT AACGCATTAGGTCAAGGACATCTTCTCAATCTGCTGCAGGGCCATACATCCT

Teak_102	TCGAAGGTGTGCAAACTGTTGGAGTGTGATTTTGGGGAAAGTAAGTGCCATTCTCCTAGTAGTATCATGCAGATGTTTCAGAGCTCCCTTTTC TGCCTGCAACCTCAAGGTGATTCATATACAAGACGATCAGCATTTGACTCCATGCTGGCCGGTTGCATACCTGTGTTTTCCCATCCTGCATCTG CCTACACTCAGTACA[C/A]CTGGCATTTGCCAAAGAACTATTCACAATATTCTGTGTTCATTCCAGAGGATGACATTCGTAAGAATATTAGCAT AGAGCAAAGGCTC
Teak_103	TCAAAATGGACTTCATATTTTTTGCAACATCCTGCCAGTATTCTTTTATCTTATATGACTTTCGAAGAAGACCCGCAATCACAACAATTGATAGG GGAAGTCCTTTGCATTGTTCAACAATCTTCTTTCCAATTTTTACTAGCTCAGGAGGACAATCTTCTTGTCCGAATGTCTTTTCACAAAACAGCTT CCAACTTTTATCCTCGTCTAAAAAATTCATC[A/G]CAAAAGAGGAAGAGCTGAAATAAATAGCCATGTTTGATAGCCTCGTGGTTATAACAAT GCGACTTCTATTGTGATTATCAGGAATGAAGAACTTTATCTCATCCCAAATATTGATACCCCACATATCATCTACTATAA
Teak_104	TCTGCTCAGCCCTGCAATTTTGTTCGAGAAACCAAGTCGACTGGCCCTGCTATGCAAACAAAATATGGTGCAGTTCCAAGTGTTGGCATGAGC CTAGGTGACGAGAACTTTATGACCAGAAGTAATTTTCTG[C/T]GTGGACTTTCTAGACACAAGATCATGGACCCTGTCGATTATCCGATGCATC AGCTGTCTTGGGTGACAGCAGAAGAGGGAAACCAGCCATATATGTCCTCGAGCGAAACTTCCAAGCTGGTTCAACCAACTAGACCCCYGGTG AGGCAATCAACAAATAGTATTATCAGGAGAGGACTTGCTCTGCAAAGTGATGTATCAGGTGAATTAGGAGAGTCAATTGATGAAAGCAATTT TCCCACAAAGAAAGTGAATAAGATTTATGGTCAGAATG
Teak_105	TCGGTGCAAGGGAGCAAATGGGATAACGTGATTCTCGATGAAGATATGAAGAAGGCCATCATCGCCGATGTGGAGAACTTCTTCGATGGAC AAGATACATATGAGAAGCTCAAGGTCCCGTGGAAGCGAGGCATCATCTACTATGGCCCTCCAGGAAACGGAAAGACCATTTCCATAAAGGCC ATGATGCATCA[A/G]CTATATCAACGTGGCAAAGATGGTGATAAGCGACTCAGCGTCCCCACCCTCTACGTCCGCTCCCTCGCATCCTTTGGT GGCCCGGAATATGCGCTCAGCCAGATCTTCTCCAAAGCGCGTCAGACCGCCCCTTGCTACTTGGTCTTTGAGGACCTCGATTCCATTG
Teak_106	TCGGAACGAGGTTGTTGGTCCGACAGCTGCACGGAAGATCCGCATATCGCTATATTCCTCTTCGGGGCGCGCACGCCGCCGCAGCCAAATCT KGCCTGAACGAACTCCACCGCGTTTTAGCATTCGCCGCAGGAAGGGGGCTGGGTGGGCTCATCATGCGTGCAGCAGCGTTTCCGCCCTAGAG CT[A/G]TCGTCCCAGATTCCTCCCGCGCCAGTTGCAGGGGCCTGTGGCCGCCGGCAGTAGGGCAACCAAACCGGGCGGAGGGAGCCAGCGG AGCTTGGGCATCTCCGCCTTTCCTCCGCTGGGGCACGAGTCGTCGAGAGCTTGTGTTTGRAAATAGCGGGTGCTGATTGGAGCCGC
Teak_107	TCGTTTTTGTTATTTGATCAAAGTAGAAGAATGCCACAAGACGCGGCGTCGGAACCGGACCCGGAAAGTTCCGACACCGAACCCGAGTTTGT TGAGGTTGATCCCTCCGGTCGGTATGGTCGGGTTCGTATAATTCTATAGTTATCTGAATTTTTTTTGGTATAACTGTTTGAGTTTTTTGGTTTAT GTTGCAGTTGATTTAC[A/G]TTATTATTGAAAATGATATATGATTCGTAAGTTGTAATATGTGTTGTGTGATTGATTTGTTATTTYGCATGATTG CTCAAATTTTTTGRGATTGCTAAGTTCTTTAGTTGTTTTGATTCNATTTTTTTGCAGTACAAGGAGGTACTAGGTAAAGGAGCTTTCAAGAAGG TGTATCCTTTGCTGATTTTTTATCGTTCATTTTCATTTTTGTCTAGAATC
Teak_108	TCAAATCATGAGAAGATCTATTACAGCTGAGGTAGTTCTGAGACATCATAGCCAAAGTATCATAAAAACTATGAAGGCAAATATCTTGAAATT TGCAGGATGCCAACGAGCATCAGCCTTAGGAAGAAGCGT[A/G]AGAAGTGCACATTCTTCGCCGTTGAAAATCAACCTTGAAGGAAATACAT CTACAACCCCTACATCGCCTTGGTGCTTCTTAGTAAACGTAAGAACCGATTGTTGCTTACCAGGTACTCTAGGATCCTTTTCAGGGTTCGTCCC ATTCGTCTYGCCTATCAAATAATTCTWACCAGCCAAGCCTGTCAAGAAAATTGTGTTGTTCAAATCTTCAAGAAGTGTCCCA

Teak_109	TCTGGTCGTCTTGTGCAAACATATTTCGACGAGTTGCGTCCGCGTGTCGATCCTGTTGTTCTGGTCAATGTTTTGCGAGCATTTTACAAGTATG GGCGGGGTAATGAAGTCGGAGAGTCGTATGCATTCGTGTCGCAGACATTGAAAAACCGAGGTTACGTTGACGGAACGTTGCATTACTACTCT GCTGAGTCGTT[C/T]TTGTTCTTCCTTTCACGCCTCGTTTCTGAGAACCCTACTGTCGTGGAACTTCAGAAGCTTCGACCAGTGCTTGCGGAGC GGTTGAAGGAGCGCGTGGGTAGACAAGACGATTCGCTCGCGGTCGCAATGAGAGCTCTAGCGTGTCAGACGATTGGAGTCTGGGCTGGAA GCGATGTAAAGTAC
Teak_110	TCAGCCAGGGCCCGGCTGAGCGCCGCCTTGAGCACCGTTGTGTCGAAGAAGTCGGAGGCGCCGGTTGAGCG[A/G]TAGAAGTAGAGGGTG AGGGTGTGATAGTTTGCAGGCATCGTCACGTCCAAATTGGAGATCCACAGGGTGGTACTGGGCTTTGCCGTCGTTGGTTTCACCATTGTTGG CTCCTTCATGTTGATCTTCATGGTTCAGGACTGTTCTTTGTATGTAAAGTCGGGCAGTAAAATAAGTGTGACTGTGAGCGTGTTAGTGTGCGC TCTCTCTCTCTCTCGGGAGTGTTGTGTGCCTTTTGTTTTTTGTTTTTTTTCTGTTTTTGGTTTTT
Teak_111	TCAAAGAGCGGGTCAGTAGCATCACCTTGTCAGTCGATAGCATCGAGAAGATCATTTCAGCTACGGAGGCGCAGCTCGCGCTCGTGAAAAAA GAGGCGGCGGAAATACAGGACGGATRAGCGTTGAAGCTTATAGTGGATGCCGCTCACGGCGTAGACAAATTGTCGCTCGCTGCTGCAAAAG AAACCCTTGCAAGACACTAATACCTAAAT[T/G]TTGTCATCAAAGAGAAGGCATAGACGGGATAGCTTCGGCAGTAATTAGACAGGCAGAGT GAGTCGAACGTCTTAGACGAGCCAGAGCAGGCACTCATTAGTAATAAGTAAAGTAATTTTTACACTGTGAGCAGTTTCTAAAAATATAAAAYA AAAAAGCTTCTTATAAAAGCGAGTCAGATGATACTA
Teak_112	GTGTTGAAATCTGTCAAGTTACCTGAGGATTTGTCCCACAAGTGCAAGGGGTCTACGAAAGTGGCGCGCC[C/T]GGATCTCTCATATTCTTTA GTCACCTGAATACCTTCTKTAGAGATATCTGCATCGCCTTGGACCTTTATATTGCGATTGAGGTCATCAGGTCCGATAGGGGAGAGGTTGAAG GACAATGGAGAGACAAGAGGGCTTATAACAAGAAGTAAGAAAAAGTAGACTGTCCAAAAATTGAAGAGCAAAGCCATGGCTGATGATCGA GAGAAACCTGCTTCTATTCTTTGG
Teak_113	TCGACAAATAGAAACTTTGGTAGGACAGTTGAGCCAGAGTATTGGAGCTCGTTTCTAATCTATTGAGACTCAGATTGGCCAATTAGCCATTGT AGTTGGAGCTCAGCAACAAAAAAATTGATTCCCAAGYGACACCAAATTGAATCCCATAGAGCAATTCAAGGCTATCAAAATGAGAAGTGGGA TGGAGTACCC[A/G]GGGCCTAAATTACCCAAGAAGTCTAAAGTGCCGTCAAAAAGCCAAGAAGCAATAAAGGAAGCAAATGAGGAAGAAG AAGTTCTTAGTAAAGAGCAAAAAAAAGCTGAGAAGCCAAAATCAAATTCTAACTCTGAAAATTYTGTTTCTAAATTAGCTCTTTTACTATTTTC ACAAAGA
Teak_114	TCTATATCGTACTGCCCAAGTTGATGTTTTCAGTTTGTSATGGAGATATTTATGCTCAATCATCTTTGTCTTTCTTCTTGGAAACATTGACGCTCA ATTTTCTGTTCAAAGGATTCCTATTATGATGTATCTGAAAAAAAGAAAAATCT[C/T]GATGCGACAAAATGTTCGTTGGTTTCTTTGTTTCTTTG TCTTCGTGATATACGAGTTTTTGATACATTTTCTTCCATATCGATATCTGTCTGCAATGTTGACATTTTGACAAATTCTCTTTCGAATTTGGTAGA CATATGACCGGCCCTTCATTCAGAAATGG
Teak_115	TCAGGAATCTCGGCCTCGACTTCCTTCTCCTGCATTTGGGGGGCGGCCGGCGGGCCTGGGCGACGCGAAGGAGCCATGGGGCGAGCAGCGT TCCGATGCCGTCTTGGCKGTGGCGGTGCGCACAGTGGCGTTTCAACAAGTCAGCKGCGAGACCGCGATGAACACCACGTCCCTGG[C/T]CGT

	TCAATTGATGAGGTGCGTTGAAGGTCGAAAAGAGATGGAATGAAAGGCCGATCAACCCAGTTCGACGCATGCGGGACAGCAGCGCGTGAT GTGACGCGTCAAGCTGCCACGGGTTTATTCACCAGCCACTTGGCGCTCCATCTGGGTATCTCGGTCGACCATCGCCATGGAAA
Teak_116	TCATCACATTTTTTCTTTGCCCATTACATTCGTAATACCCGATACATCATCCCATCCCATCCCATCTGTCCATCCATCATATCTCCAGAATAACAA AAAAAGGAAAAAAGGGGGGTAATTGTACTTCTCWCATCCACCAACCAGAACA[A/G]AAAAGGAAAAAGAAGCAAGGAAAGAAGACATAGG CAGAGCCAGGATAAACGGACATATGCGCATTCATCATGAACAAGTTACTTTCATGACACCCGCCCATCCTAATCCCAATCCYTCCCCATGAAAA AAACTCCACAAGGAAAAGGAAAAGAAGAGAAGAAGAGCACCAGTTTACGCACGAAAACACCGAAAAAGAGAAGAGCGCTTCCACCGGGTA TGCAACCGCCCAACACGCCCCCCA
Teak_117	TCCCTCTTCAAAGTTCAATCTCATTCCAGAGAAATTGCAAATTAGGGTTCGATAAAAATGTCGGGAAGAGGAAAGGGCGGCAAGGGATKGG GTAAGGGCGGCGCAAAGCGGCACCGCAAAGTGTTGAGAGATAACATTCAGGGCATCACGAAGCCGGCGATTCGGCGGCTGGCGCGCCGTG GCGGAGTGAAGCGTATCAGCGGGCTCATCTACGAGGAGACACGTGGCGTCCTCAAGATCTTCCTTGAGAATGTCATTCGTGACGCTGTCACC TACAC[C/T]GAGCACGCTCGCCGGAAGACTGTGACGGCGATGGATGTTGTCTATGCCCTCAAGAGGCAGGGCCGAACTCTTTATGGATTTGG CGG
Teak_118	TCTCAGTCCCTTTGATGGCTCGTCCACAGCAATGATTGGTTGGGACTTATCACAACAACCAATACAACTTCTGTTCTGTTGCAAATGATGTTTA TACACATTTTCCATAAATACTGATGCGAAAATAACAAAGATTCATGCCATCACTAGSAAATATTACTAAAGCAGGCAACTTCCATTTCACTGTC ATATCATTGACAATTCACGCCTTTGTTTGGAGATATAGCATCCTTGATGTACTGCATTTCTAGATGTAAATGCATGGTC[A/G]GGCTACCTACC TTAGGTCATATATGATGATTTTGAAATGTATGCAAGGATCTCAGAAATCCAACATGGCTCCACCAG
Teak_119	TCCGGTGAAAATGAGATTCTCAAATATCATGAATAAGCTTATATAATTAGCTAATGCATTCCAATTATGCCACTTCCAAGTTCCAAAGTCCAAC AATCTGTTACTACTATCTTCAGCTACAATAGCAAAATAGTCTCTGAATTTGATCTATGCCAATCTTTTCTTAGCATTTCAAGTGTG[C/A]AGAAC TGGCAACCAGCTGAAAAGGGCTCCAGATACAACCAGAATAACCTCAAAAGAGAAGAAGTACAGATAAAAAACATTATCAAATCAGAACACT GAAACAATCATAAGATGCGCAGTGCATTGTAGGGTTCAATATAGCTCAACTACATGATACTCCTAACAGTACCAGAGAAAGCCAGAAGAAGA TGGTTATGATGATAACAAAGAACAC
Teak_120	GTTGCTCTTCCMTCCCCGCTCGTGCGGCCCTTTTACTCTCTCTCTCCCTCTCTCTCTCTGTCTCTCTCTCAATAATTGTCGCTTCCCCATTTTCGTC GCTTACTTTCTCTCTATCCACCCAA[C/A]AGGGTAACTAACTACTTCCCGATATATTATATTTCCCTGTTTTCTCTCTACCTTTTTCGCACTTCTCC TTCGTAAATTATTTGTGGATTTTACCCTTGTCAGCTTCCAAATTTTAGAGCTCCGATGAAGGCAGGCGATCGGGGGAAAATCTGGAGGCGTGC GAGGTAAAAAA
Teak_121	TCCTGAAGGACAGCTAAACTATCCCACCTTTKCGATTGCACTTGGATCATCTCAAACTTTCACCAGGACKGTGACTAATGTCGGTGAGGCAGTT TCATACTATAGTCTGAAGATTGTCGCACCGCAAGGCGTGAGCATCAGTGCGCAGCCTGACAARCTGTACTTCACAAGTGTGAACCAGAAAGC ATCATACTCYGTGACATTCACGCGCAGCAGCAACATTACTA[A/G]TACATTTTCTCAAGGATATTTGCAATGGGTTTCCACAAAACACRGTGTG AGGAGTGTCATATCAGTCAAATTCATTTGAGGCATAGATRTAGACAAAGATAATGATTGCATAGAATGSAAAAATMYGATTTGTGGGATATT GGTGAATGAATTGATTAGCTACYCTGTRTCAACTTT

Teak_122	TCCACAAAGAGATGCATTGTAAGACTCTCATCGATCCTCATACTCGCACAAATTCCCTTCTTATGGATGCATTCTCTTATGAAAGCTGACACCA CCARACTGAAGAGTGGTTGACTGATTTCCTTCTCTTTTAGTTTGCATACATGCAACACCTTTTGCACCCATTTGGGCTTGAGAGAATCCTGTAC ACATCTTGATATTTCTTTAGAATGAAATAAA[A/T]AGATGCAACTTCTATCATCTAAAATGCACAAATAGCTTTTCACCATGAAGTTGCTTGAAC TCACAATTGYAGAAAATATTTGGAAGCACAGAGAATATAAAAGTTTCATATAGCAGTCAAAAAGGGATAAGAAAACTGAGATCATTTGGATA AAGGAACARACAGAACATGAGATCTTGATTCCCGAATATGGAAGACAAAG
Teak_123	TCCGATCCCGCAAGTGTGCCGGCGACAGATACGATCAGAACGCCGACGATCAGTAGCAAAACCCGRGCCATGATTTTGTAGTCTGAAGAGG AGGAGACTGGGGAGTGATCAGTTCTGCTCCAGCGAAGTAGATACACTGTATAATGGTGCCCATGGGTTCTTTTTTATCCTATGGCCATTGGCC GGGGTGGGGCCCGATAGCACGAAATATCTGCCGTAGATAATATGTGGGTCCCTTGTTGATTGATGGACGAAAGTGATTGGCTGAGGC[C/T] GTCGTGTTCCATGGGGGAGAGATTTTTTTTGARAAATGGGGATCTGAGGTATGGGATGACGTGGAAATGAAAAAAGATAGATGGA
Teak_124	TCTTTGACCTCTTTTTYGATGCTTTCTTCTTCTCTCTTCTCTTTCTGAGATAAGCCTCCCAAACAGTTTCTGATTTCTTATTCTTCTTTTCTAAAATG CGTTTGCTTATATCTTCTAAACCAGTACTAAAAGTAACCTCCATGTCCTGGCCATTATCATCTTCACGATCTTCATCTGAGCCAT[C/T]CCCTGAC TGGATTAGTGCACGGTACTTATCTTGYTTCTTGCTTTTTTTTGCAGATTTGTCTTCCACGCCATCCTCATGATTGTCATCATCCGATTCACTCTCTT CAGGTGCCAAAAACTCTTTTAGTTCCAACTCAGCGATCTGAAAGGGGAGGAAAATAT
Teak_125	TCACTCACGTAGCTCAACGAGTAACCAGACCATTCTCATGGGATCACCCTGTCCCACAAACTTGAAAAATGTCTTCTGCGCATCGTCGTATTGC GAGTCATGCACGTAAGTATACTCTGTTTTCTCGGCGCTTTTCTCAAGCTGCTTCATCTGCAAACCACCGGCCGTCTTCCTGGGCCAATGCTCTC GCCCCTGAATGAAGACGTTGCGTCGTAGAGAGACTTCAGGCAACTTCTTCTG[A/G]CCTGGCGGACCTCTGAGAAACGTTTCTAGATCAACTT GTTGTACCATCTGACCACGGCGGTTCCTGTTTCGCTGTTCCTGTTCCTCCTCCGCCGTTGCGGATTCAATGACATCTTGACCAAACAGCATGCG CATTTCGTTCCTGACCTTGAGATTA
Teak_126	TCACAAATTCATTTCCTTTCATTTGGATTCATGAACTGATCAAGAAAATTTACAATCTTGAAATTTTTTTGTTTCCAATTTTCGATGGATTCAGCC AGGCCCTGTCCAGCTCCAAACAAAAGCAGCAGAATTGCCAAAACATTTCAAAAAGTGATTCATCTGAAAACTGCGACGAAAAACCGCTCAAA CCCTGG[A/T]TTTTGCCTGCTAATTTCCCAAGAAAAACTCAGATGCTGCGAGTCTCATCAGTTTGAGAAAGAAGATGCTGAAGAAGCTAAAGA GGAGTCCAAAAACCGCGCTGCGATGGAGGCATTCGTCGCGAAGCTTTTCGCGACGATTTCTGCTG
Teak_127	TCTCAAGATGTTCTTTATATATTTCTTCRTGAGATAACTTCTGAGTTGCTTTGCCTTCTCATATCCCAGGGACTTGATTTTGTTGTTGCGGCTGGT ACTAGAGTTGCTGAGCCATCTACTGTTGTGGACTTGACGGGGAGTTCACCTCGAATTATACGGCAAGGAAAGGTAAAAATCTGCATTATACG CTTATGTATGTAATAAAATGAATATAATAGCTTATGGACTTCAATAATAAAATCAGTGTTTTTATCGAAATATTTTCCTGTATTCGAGACATGA GTGTGA[T/G]AGCCCCCAAGGAAAATGCAATGGTCTCAAGTGTCAGGGAATACAAAATTCAACATAGTGCTTGAGGAATGAKGGTGAGACG AATGACTAATGTCTCTGTGCCATTTGACTGGAAG
Teak_128	TCTGCTCGATATAAGAACTGTTCATTTTACGTRTGTTGATTATTAGAGGTATGTGCTATACACGGGGTGATTTATTCTATATAATATCTACATAC ATGACGGTTGAGCTGTACTTGGATTTATTTCTACTCATTTTTGGAAGAATGTTCTTTTGGAATATATTCTGGTGGTAAAATTGAGAAATTCGTA

	CAGAATGAGAACATG[A/T]TGGATATATTGAGGAAAATGATATAATTTATTTCTTTGAGATATTTTCAAGTGCTGTARATATTTTGTTGTTGTGG
Teak_129	ATTATCATGAATACTGTTTCAAGGTAAGAAAATACCTGCATTTGGCAGAGAATTATAGGTTTTACTCCGCAATGATGCAGAATTGCGAAGTCCCATACACAATTTACAAATTGCTTGCCGAAGAAACATTTTTCTTTTTTTCTTGTTGCGGATTRTTCAATGCGAAACCCGGAATTTATTTGTACAATCG[A/G]AATTTGAGTGAATTGTCAAAGCCCAAAACCCTAAACCCTAAAGACCATCTAAACGTCGTCGTTGCAGGCCTGATGCTCGGATGCTACCACAGTC
Teak_130	TCTTCAGAAGTCCAAAGGTCTCCTAGTTTGGAGAAGTCAGAAATCTTCCAATCACGCTTGTATGGAACAGTCACCTTCTTCAAAGAAAGACATTCGGACACCACTGCATTTTC[C/T]ACGACGAAAACCTCCGCACCAAACATACAGTTATCGTCKATCAAGTATCCATKTGATGGATCCATCAAAACTTTCTTGGAGATAAATTTGGAAATGCCCCATTCCAACTTGATTGGTAGAAAGCGTCGTGTTCTTCCTGCCCATGTCGTAGTACC
Teak_131	TCGAAAYTGTTGAAGAGCTCAGTGAGGAAGACCTCGACGTACTTCGGTCTGAAAAGGATCATAGGTGGCAACACCCGAAGGCACTCTACTTCACGATTCTCTTGAACTCGATCAGTGCCGCCATCCAAGGCTGGGATCAGACCGGATCGAATGGAGCAAATTTGTCCTTTCCACAAGAGTTTGGCATAGCCGACACTGGAGCCGTATGCGAGGCCAATGGAACCTGTGAAAGGAACTCTTGGATTGTGGGTGCTATCAACGG[C/T]ACGCCGTACATGGCCATCGCCCTTTTGT
Teak_132	TCCATTTGCTTCGGGAAGTTTGTCTTTCTCAAACCAATTAGAATTAGACAGATCAGCTCTCTTTATTGAAGCAAGACAKGGGCTGTCAACAGGCAGAGCAATATTCTCTCCKTGCAGCATCAATTTTCCCCTGGCAGCAATCTTTCCAGAAGAACCTGTTGGCAGGCCCTCATTCAATGAACTGGATCTGGGGCAGAGTCTACTA[C/T]GATAGTTCAGGTTTGTTGTTGACCCTTGGATGCCATCCCGCTGGATACGTGAGCTATCCTCACAGGTAAAGGAAGATTGAKGGAAACAAGGTCCAGAAAAATCAAATGAATCATCATCTAAACAACCACTAGCTGATAGAACACCACTAGAATGTGCAATAGTCACTGTTGATCCACCAAGATAAGCTCTAAGGTGAGTTGCAAAGGAG
Teak_133	CTTGCCCAGGAAGCAATAACATAACCTAAAGTCAAAAATTCAAGTATAAAATGGACACAACATACAAGAAAAATGTCATGAAAACTACATATTTTCAATGCATGAATCACTTTCATCACCTTGCTTC[A/G]TTAGTATGAAGAAATTGATAAGAGAGAAAAAGAAAATGTATTTCTTGCATTTACARGTATAATATTACATTGTTATTTATACACAAAATTACAACAATTTTGATCCTAAAATGGTATTGGTCTTGGTCCTTCTTGTACTGGAGTTATTTCAAGTATGGTGTCACTCATATTGAACTCGTCA
Teak_134	GGATTTCAGAAAGATTTGTCCAACATCGTGGAGACACCTAGGGTATATCAATACAAGGATATTGAACAATATGAAACATCTAATCTTAGATTACGTGTTGACAGATGGAAAGTATATATTCAATAACATTTACGYACTGGCATCATCATTTTGGGAATTATTTATTCAATCTATATGTCTATCATCAACATTACTAACTTTCATATCG[A/G]TTCATAAACCTATAAAAGAATATGAGCATAGGTCCTAAATCCTAATATTAGTGTGGTGCTTTTTTCCCTAGTCACGAGTC
Teak_135	AAGAAGTCAAAGATGGTTGGATTGTCTGATCTATTGAGCCAAATCAGAGATGACATTACAAGTAACTTGTGATTCTGCGTTATCACAGCACTCGTAATTGGATGGCCGACATTGGTAAGACCACTCTGGCTAAGGAAATTTTCGGATCGYGCATGGGT[A/G]ACGGTGGCCAGAAAATATGAATCAAATTTCTAATTTTTTTTATTCGTCGSGTCCCCAGAACCATCGCGACGGCTGCCGAGCAGCATCATGCTGCGTCTGGCTCCCCGTTGATCGTTA

	GGGCTCTCATTGCTCGCGGACAAGAAATCACTCCAAATGTTTGTTGAAATGCCCCAGACAAATTGCTAAGAGAATACTGCCGTTGGCGAAAA GTTAGAAAGGTGAGGAAGCAAGGACCACTAAAAATGTCTA
Teak_136	TCTATTTCGACAAGGTGGAATTACTAAAATTTTGGCGAAATTTACCAAAATTTTCATCATWGAATTTCACTTAGCATCATAGTATTTCATCAATT CATCTGGCAGGGAGGTAAGACACTACATGTATGAATTTAGGTTTTTCTA[C/T]GGATGAGTCCTGTAAAGAAAACATGAGATATGCTTGCACT TGCTTGTCTTTTCTCTGTCAAAGTTGTGGTTCCTATAGTTTCTCTATTCGGTTCCTGCTCCTGAGGCAGTACCTTCATGATCAAAACCTGACAAA CGAGGCGTGTGCAAAACTGATTCTTTTGGAGGGTACGGCAACTAAGTTATATACAGAAATAGTAGCCAAATAGGTCGGTCTG
Teak_137	TCAAAACAAACTAGCATCCACAAACAAGAATAAAAAACATTGACTTCTCCAAATCACTCACTAGATAATTGAAAAGCTTCTTCATCTTCAAGAG TTGCAGCAAATCCATTGATGTGTCTAGTGTAAGAGTAGAAGATTGCATCCTTGGCCTTATCAGAACTACAGTGGATGAACAAAGATGAGATTC TTGAGAGAATGAACTAAAAACTCCATCTTTCCTAGATTTTTGCAAAACTACTTCAGTTACCTTCCCAAGAATGATCCAAGAAACTCATAATGAG ATTC[C/T]GTTACTCTATCATAATCACTAGATGTGACTTCTTTTCCATRTGAGTGAGCTCCCAAATACACCACATATGACTAGAAAACAAAGAGT GATATCAAGAAAGAAAAATCAAA
Teak_138	TCATCCAATGGATCGGCGCCCCACTCGACAATCACACCGGCACCGTGCTTTCGCAGCATGCTCGTATCTGTCCGGCTATGGGGACTACGGAAT GCGGGCCGTATTTTCTGCTCACGCCTGATTCCCCGTCGGACTGGGCGTACTACATTTTCCAGCCTGGACAGGGCATCGCTTTCGAGGCGTACG GGGACRACCTCTTCGAGTTAGTCTTTCGGAAGAGTGAGGATGCGCT[A/G]TGGCAGCAAGTTTTCCTCCTGTTTCCGGAAAAGGAGGTCTAC AAGACGGGAGACTTGTTTTCGAAGCACCCGGAGAAGGAGTGGCTATGGAGGTATGCCGGTCGAAGCGATGATATGGTTGTCTTGGCGAATG GCGCGAATG
Teak_139	TCCGTATGCAAACAGGTCTCACTTCAGAAAGGTACTGCGGAAACCTCAGCAAACGCCATGCCCATATGATACACGCCACAGCGCAACGCCGA A[C/T]TCAGCTCCCCGCTGCGCCACCTTGCTTGTTCTCGACATTGGCAAGGTCACACTTAGCAAACTAAGCATAATCCAGCCCGGAGAAGCTCT TGTTCCTCGTCAGTGTCGCCCTTTCCAGGCTAGCTCGTGGAAGCAGCTCGGGACTGCGCACCCTGTCGTATGGTGCGCGTCTCGCCGTCGGCG AATCAGGTGGGGACGTGCTGCCTTCCTCTGCATCCGAGGCCGCGTCACCTCCAGGCAGACCGGCCGGCTCGTCC
Teak_140	TCAACAACCTATAACATTCATTTTTTCCCCCTGCAAAAGGTGGGAGCTGG[T/G]CATAAAGGATACAAAGCCTCTGACCTAAATACAAACAATT CTGCTCCCTAAAACGACAAGCCGTACAATCAATGCTACACTGAACGGATTCCATACAAACACACAAATACCCGCATCCATATATAAATGAACG ATAAATACTGCACACGTCTATAAGACCCTCGACAAGCATCATATTTTGGAGAATATATCAATGAACCATATCAAACATTCAAAACAAAAGTAT GGTAATCTAWAAACTCTAAACAACAAAAGATTACTGAAGTACTTATAAATAGA
Teak_141	TCTCAGCTTATGGCAGCTAGGTTCCAAACCTAGCCCTACGTGGCTTCTATTTACAGTCCTTACGGAAATGGGTGGCAGGCATCGTTGGCGTTA GATACCTTGATTT[C/T]ACTGCGGTTTTGCATCTATCTGGTCGCGGCTCTGGGATGCTGGCATCATAGGGTTTATCTTGGTTGCTCCTTTGGCTT TTTCTTATTATCTCATACGACTTAGGTAGCTATCCATGATCGGTTAGGGAACCTGTTATTCAACAGGGCCTCGCACTGTTTCGGGTCTTCATACC ATTTTCAATCATACAATCCCCAACTCAAGCATCTCATTCCATCAATCACATCATGGCACACTTGTGAGGGTGATTAGAGTTACTGCACATAGTC ATTC

Teak_142	TCAATATGTCTRCGATTTACGACAACTGGGAGAGGCTGGTGGCAGCTGTAGTAAAGAGACAGCAGATATGGCAACTCTGTCATGATCAATCA AGGWGCCCCAGCATCAGCTCTGAAKCATCGGAATCCATTCCAAGTTTCCGGTCAAGTGATGAAGAAGAATATGATCAGAAACTTGTTCCCAA GCTTGTTTTTCTTGGGGGCTCGAATCCTGGATTTSGCCTAAAACGTACGTTGAAGGGCCTTCAGGAGCTG[A/G]GCAAGGGAGCATTTGGGA CTACGATTCTCGCTCAGCTATCACGTGATGTCGATGTTTCAGGCCAAGAATTTCTGGGACGTGGAACTCAAATGGTAGCAAAATTACTGAAGG AAGTTAGGGTGACAGAAGAAGAAT
Teak_143	TCCAGTTTTTAGTCCTTGCCTTTTATGCTGGATGCTATCTCTGAAGACTGATTATTTTTACTTTTGTATTTTAGGT[C/A]TTCTTGACAAGCGATG GTAAAGGCTGGGGTCTACGAACACTTGAAGAGTTGCCACAAGGGGCCTTTGTTTGTGAATATGTTGGAGAGATTTTGACCAATATAGAATTG TACGTAAGGAATAATAGACGCCGTGGTGAAGACAAACATGTATATCCAGTCCTACTTGATGCAGATTGGGCTACAGAAGAAAGTCTGAAAG ATGAAGATGCTCTCTGTTTGGATGCAACACAATATGGAAATGTTGCTAGGTTTATCAATCACCGGTGAGCTTCTCTRCTTTGCTATTCGCCATG GGATGAAGCTGGCTGCCACACACT
Teak_144	TCGAAGAACTCGAGGAATAAGACGAGGAAGCGGTAATGAAGGCC[A/G]AATTGGGATTGGAAACCGAGAGTTCGSGTCAATTGGATGGAC CCGAATTGGAAGCCGGATCCGGCRATCCTGCCCGAAGCGAATCTGACGGTTCGGGGTGGGCGGATCACTGCTATGTGCCGAGGGTGAGGCC GAGTGAGGCGAATGGTTTCGCAGTTTATACGAGGAGTAAGAGGTTGAAGAGTAGGAGTGTGGGTAGAATTGGGTGCGCGGATAAAATCCA GGGAGATTCTGGAGTATTGG
Teak_145	TCAAATAATAAAAGATATATGCCGGCCAAATATCTAATCACTTGTCATTTCCTAAAATTGAAGTATGCTCC[C/T]AAGTCTTGGTAAATCTTCTT AGATAATAATATGTTGTAATCTGTGACTAAAAATTTGCGAGCCGCCGACCCGCAGCCTACTGTAGCACTCCAGGAATACGGTATAAAATACAA AATTGAAACATGATTGCAGAACAAAAGATCAACATAAGATTGAAACACAGTATAGGATATTAGGCGGTCAGGATTGATGCAGCTGTACTTGA CTCCATAATTAGTTGAGATATTAGTCCATTTCAAATCTTATGGTRTTGATTGGTTCTCACCACCACAGACAACAGCAGCCTATGTACTAATAGG AC
Teak_146	TCCATTCTTCCGGAGTGGGAGGGCATATCCCAACATAGGGCCCTTTACTTCATAGATSAGTCAAAATCATGTGTCTTGATTGCTGAACCTCCAA ACTACATAGCCATTACTGATGTGATTGCTGCAGTGATAAGTCACATTCTGGACTCACCGGTTCCATTACCAATTGG[A/T]TCTTTATTTCTTTGT CCTGAATACTGTGAGACTGCACTACTTGATGTCCTGAAACTTTGTTCTCACACAAGAGACTTAGAGATYGGAGTTGGAACTGACTCTTTGCTG GGCAAAGAGATACTACCCCAAGATGCTACTCGAGTGCAATTCCACCCTCTACGACCTTTCTACAAGGGAGAGATAGTGGCTTGGAGGTCT
Teak_147	TCCACATTGCGCATCTCTTCTAGCTTGACTCTGTATCTGTCCTCCCAAGCCTGCAACTTGAGGATCCTCATATTCCTGAGGCACTCTGAAGTCTT CCTCATCCTATCATCCTTTGC[T/G]GCCATTAGCCTGTCTTGATAATCTTCCTGAATCCTTGCTAATGGAACAGTTGCAACGATTGATACAATGG TGGCGATAAGTGTGGCAACAGATGCAATTCCAACGTTTTTGTATAGAATTGCAAGAGCTAGGATGATTTGGAGAGGRAGCATCCATAGGTCG TGTAGATACCAAGAATAGTCTCCCACTCTTTGAACATCAACTGCCATGTAG
Teak_148	TCATGAAAATGTTGTTATACCTAGATGAGCAGAAGGAAACAACATAGTCCGTCCCCGAACACGTAAAAATACTGGTCGGATCATCGTACGCG TAGCTATAAGCCGTAGGGCAAGCTTGCTTGAACAGCTTGGAATAGGACGTCGGCTGGCAAGTCACTGGATTCCCATACACACCTTTGCAGCA

	ATACTCATCCGTRTCGAACACATCACACGC[A/G]CTTCTACAACCTATCGTTCTTCCTCCGCCGCCCTTCACCGACAGCTCCTTCGGGCAATTCT GTCKCAAATCGGCATCGCAACCGCTGACACTGCAGTTCCCCCTGCCATTGAGCGGCGTCACTGTCACTGGCAAG
Teak_149	GCCCAGGATTTTGGCCCGCATCCAGGCGACTGTCTCGAGGGTGCTCGCGGCAATGGTCTCGTGACCTTTCATGTTGGGGTG[A/G]AAATTGC ACAARAATGAGTCTGGGAGTCCGATTCCCAAGGGCAATCCCAGTGTTCCATCTCCTGGGCAGCCAGGGGCGAGGGTATCTCTGGATTCAAGG TGATCAAGTGCGACCACKGGAGGATTTGGGGATTTGTACAGGATCGAGTCGTACAAGTCGTCTGCTGGGGGTTCAGTACC
Teak_150	TCTAGCCGTTTCAAACAGTGATCCTAGTCAAATTCTTAGTAGAGGCTATCACCTTTTTTTTTTTTTCAATCAACTAGATGTATCCAAATGGAATC TGTTTGGTTCTAGAATTATTTTATTGTGTCCTCCCATATGTGTTTGGAACTTTGTGGCAGGAATACTGGCTATCATTGATTTGTATGATGTAAGA TGAATTATTGTTTATGCTCCACA[A/G]ATTAGCATTATTGCARTGTGGGGTTCTACAGAAAGATGATTAGATAAGAGTTAGCTTTCCCTAATCT CATYGGATGCTATACAGTTGCTAACCACCTTGACCTCGTAATATTTTTGGTAATTGTGGCCTTCTAGA
Teak_151	TCATCACTGAAAGGAGGAAGGGCACAGGTGGTGACCACCGCGGTCACGCCAAGAGGAGCTGGCCAGTTGGGGAACTGCAGCAT[C/T]AGG CCAATCAAACCGCCCCGGGGCGGACACCGCATCTGGCCAGGACCAGAGTCCGGACTACTGTTTATGGCAGAACGCACAGATGGCAGGGTTA CTTTTGAGCTTCTCGTCTGGAAAGCCCAAAGACGGTAATGCAGCACGACAGTACCCCGAAAAGACTCATGACAAATGCCAGCTATGGTGCAT GTAAAACTATGCAGGTC
Teak_152	TCTTTCTTRCGGTATCGTCTCCGATATCAACCTTGGTATATAATCTCTGGAAAGGCCCGTATTCCAACACAACTGAACCTAACCTAACCATTTAG CAACCCTGAATGCACGCCAAAAATGCTCTAACCCCAGGCCGTTCCCGGTCTACTT[G/C]CAGCACAGCGTGCCTCTAAATGATCTGCTGCAAK ATAACTGCTTAGATCCTACTGCAGAGCCGGTTCTAGAGATTATTACCTTTCTCCATGCGATCGAGCCAAGAGGGATCGATGTTACGGAGAGG CTGAGGGACATATTACACAATGTCATTGGCAAGGGTTATAAGGATACTCTTGTGATAATTCATTCCGTGGTTCTGCCTCAAAACACCAGGAA
Teak_153	TCTAGCTTGCATGTYGATGTGGGAAAGTAATTTTTTTCCTTTTGTTGATCATAGTCACTATGCAGTCTCATGYGTGATTGGGATCGATGGTCAT GTGAATGTARTGTTTGGGCACACATGAGATGGGTTGGTTGGGTATAGCCTRTAAATTATGATGCATGTAC[C/T]CAACTCACACCTAATCTTTT TCTTGACCAATTGCATAAGCGCATGATTTTTACGTCTATCCCTTATTATAGTGCTCTGAGCGTGACTGAATGTACAACCCTTGCATGATCCATTA TAAAATGTTTGATTTTATTTGTGTTCTTTCTATTTTTTTGCAGAAATTGCAATAGTACCAGATGAAGTGAACCAATTTAGTACCAGATRAATCGA ACCAAT
Teak_154	TCCTCGTTTGCCTGGTTGAGGTCCCCGATCCACTTATCCTTGGAGCGGAGTTCAGCACTGAGGCTGCTCTCCTGGGACCGAAGCTCTTCGATG TCATGATCC[C/T]TCCTYTCAATTTCCGAGCTCAGGCTTTTGTTCTCGGCTTGGAGTCTGTGAATTTCTTCTTCAGTCATCGAAAGTTTCTTCTGG TACTTTTCCCGGAGTTCTTCGGCGGCGGACAATTTTGCCTTGGTCTCATCGTCGAGGTTGTCACGCGTCTCGCTGAGAAACGTCTCAAGTTCCT CATTCGCCTTTTTGACGGCCGTCAGTTCTTCTTCGGCAACGGCGATGCGAGCTTCCAGCTTGCCCTCGGCACGTCTGGCTTCGATGACAACCGC GCGGAGTGTGGCAACCTCTTCTTCCGCCGCCGAAAGTTTGGCCTGGAGA
Teak_155	TCAAATATCAATATAAGTGTTTTAGACAGTAAAGTTATTGCCAGAATTTCATTCTCCATGTTCCGATAATTTTCAAGGYAAACAACTTTCATTTG TTCTTCCACTGACATGATATCTCAGCCAATTTGGCCTAATTTGATTGGCAATCAGCAAATAC[A/G]CTAAAAGACTATTTTACCCTCACGGATAC

	TCAAAAGGCACGGATCCATATGGCACCAGTCTGGATGTCCGCTTCAGGTCAACTTGATCGYCTTATCATTGATTCCCACATCTCTCARACGTATGCATGTAYAATAGATGACACGTGATACCATCACATATAGAAAATGCATAATTTAGACATTATAAATACTTTTTACCAAAAAGAAAAAGTAA
Teak_156	TCAGACAGTTTTTCGTGCTTTTCTGGTAAGTTTTCTGTTCTGTTTTCTGTTTCTGATGATTGTATCTTGATTTATTTGCAGGACTCAAACATGTAGATTTTTTTACAAAAGAGTTGNAAWTTTTGATTTTTGCTTCTAGTTTATGTTGTTTGTGGAATGATCTGTTTAGTTGAAGTGTTATAATCAATCCTATGATGTTACAAACAAGAATCAG[C/A]TGACTTTTAGTTGGCAAACATAGTTAGTGGTTTCGGTACAGGGATATATGGGAAAAATTCTAGTCGATTTTGCAGTATTTGTTGTG
Teak_157	CCAGGTTACCCCTCTTTCCCTATTCTATTTTTTCCAACATAAATTTCCTRGGGTTCTTCAAAACAAGCTTGAAAATTTTCTTGTTTGCAGGAGAGGAAAGAAAGAATGGTTGAGGAAATAGCAGATTACTCAGGGACAGGTGCTAATAATCACCATGACCCAACATCACCACCTGGAAGCTTTTGATCATCC[A/G]TTACCGTCGTCGTATATGGGAGCTCTGCCCCCCTCTCTCCCCCTCTCTCTCTGCAATTTTTTGTATAGAAAAMTGGACGATCATAAAGGGTTTCTTCCCTCTCATTCTTGGATCTT
Teak_158	TCATCTCCCAAGATTGGATTCGACCGGGTCACTGCCAAGGTCCAGGGGTCGAGGGTCTGGCAGTCTRGCAGGACAAACAAGAGGGCAGATCGAACGTGCGAAGCCGAAGCCGAGGGAGGGTGTCAGTCTGTGCAGGGGCCGCTCTGCCTCTTGCTTCAAACCACCCACACCCACTCACACCCACGCAAGACG[A/G]GCACAATCCACCCAAATGCGTCGAGGCTCCCCGAATCCGTYAAGCGAACACGGATTGGCAAACACATCATCAAACGAGTATCATCATCATCACGACCTTG
Teak_159	TCATCGAAAATGCAGGATGTTTATCTGCTTCCTCTGACCTTCGAARTCTTCGCAATGCTTCCA[A/G]AACAATAACTATAACCAAGATTGAACCAAGCATAAATCCGTAACCAACTTTCCATGATGGGCCTCCACCTGCAATGTGGATCCCCAGAACTATATTTACTGCTGCGAAGAAAAGGCAAAGCCTTCCAAGCCAGTGGTGGTACCAATTCCAATACTTGCGGTATTTGCTGTCTGTACTAGGACGCGTAAAGAAAGCAAACACCTGAATACAAGATTTTATSCTTCTGTTAGTTTTCATGCAGTTCTCTTCAAGTACATACATRAGA
Teak_160	TCTATCAGTAGCATATGCATTCCCTCGTCGGTAAAGTGGTGGTACATAAAGATGCTAAAGCTGAACTTCCT[C/A]TTTTCTGTGCTGAGTATTGAACTTTTTCTATAAGTAAAGATGGGTGGCCCAGTACACTCGAAATGCGTCCCAAGGTCGCCAATGACCAGTACTCCAACTGAAAGCCAGGGTATCTTACC
Teak_161	TCAGTAGGAGTRACCATAATTTTGATTAGCATCTAGTTTTTCTGTTATTCTTGGGCTTTTTTCAGTTGCTATTTTGATAAATCCTGTTTGGTKGGTATGTGCTGTGTAGTTTCTCAGCAGGAAATAGTGTCATTGTACCAGAGGTTCTGTCAATTGGATAGGAATGGGGGAGGCTTCATCTCCGCCGATGAGTTCATGACCGTACCGGAATTTGCTGTCAATCCCCTCTCTCAGGTT[C/A]CACAAATAGCTGTTAGAAACTGTTTTTTCTTGGTATAGTTTTAGTAYTTAGGAATTGTWTGTGCTGACTRAGATCAATTGAATGAAAGCTTTTTATGGRAGRCAGGCAAAAGAATCAA
Teak_162	TCTTGAGCCCCAAGAAGGACTCAGGCAACCCTTTACATTGGGGTATACCAATGGGAACCGCCATTGTGGCTGCAATTGTTGTTCGGCTACAGCTTGGAGAACCTCTGGGTGGTCTAAAAGACCACATTGGTGGTTCCCTAGCGCTAGCCATTGTAAATAGTTCATGGTTGCAAGTTGTTTTAGCAGGTGTAACATGGTACCTCATTGCCATGT[A/G]CATCGTGGAATTAGTGGAAGCCCTTCGTAGGAAATGAGCATACATTTATTATACAGCAATTCCATATATTTTTTAGCTCTTCTTATTGTATGTAAATAAGTATAATGCTCTGTGATACCAAAGTTTTAGTACTTTTACTAATTATAAGACAATTCTGATTATATTT

Teak_163	AAAACGAGATCTGTACCCATCATAAGGCCATAGTTAGAGACAAGACGAACTGTGAGCATCATATGRATCAGATCAGTCGTCTGGTCGAGGAAAATGGTCTCTTGGAGCAGCTTCGCTTCCATTTC[A/G]ATGAGCACGAACGTCTCTCAAGCAACATTATTCGTCATGCTGACGAAATCTCGAGCCACATTGCCAAAATTACACTCCTC
Teak_164	TCGGTTTCCACCCCTCATTCTCCATTCTACAAAGCATCCGAAATGCACCATCACAGTCATAGTTCTTGGCGAAGCCTGATATCATAACATTCCAAGAAA[C/T]ACGACTCCTCAGAGGCATCCGATCAAATACCTCCAAAGCAACTCCCATCCAGCCAATCTCCCCATACATTCCCGCCAACTCATTACTAACATGCAGATTATTCGACAATCCCATTTGTATAGCATGACAATGAACAATCTCGCACAATCTAACGTCACCCCTCATCGCACACGCCCTTATAATCAGCGGAAAACCAAATCCATCAGGCCGAACA
Teak_165	TCGGATCGCCGGTTATCCTCAACGTCTTCTCAGCTTTCAATGGTCTCGCCGCCTCCCTGGCACGGTGCTCCGTCRCTTTAGGCCGGTTTCTTGCCGGACAGTATGATCCCAGCCGTGGCATTGGCKGCGCCAACACAAGCGTAGCACTGTTTAGCGGAAAATTATTCGCTCTGGCGGAGTCTGATCTTCCTTACAGAATAAAATTCACCTCTGAGGG[A/G]GATATAATCACTTTAGGCCGCCATGAATCTTTCGGTGGGCCGTTCATGACCATGACGGCGCACCCCAAAAYCGATACGGATACCGGTGAGGCCTTCGCTTTCAGGCACAGCATCAGCCAACCATTC
Teak_166	TCCAACAACTGAAGCAAAAACCTCAAGAAAACAAGCCCAATTGTCAATAATTTACAACTCAGTTGGCCCCCAGAAGCTGAGAAAATTATTCTGTCAACAAATGAGAACAAAATCCAGACGAAACTAT[A/G]ACATATATCTATGCAAACATACATATCCACAAGAATCTTCCATCACATATCTATTCACCCCACCCAGCTGTAGAAGGTCCCATTTTTGCCCCCMCSCACCTCCCCCGCTCCCTCCCYCCCTCCCYCCCCCCCCCCCCCCCCCCCCCCCCCCTCCCCACCCACCCCC
Teak_167	TCCTTTTCTTYTCCACTTCACTAATTCTTCTCTTCGTTTTGTGTCGCATAGAAAATGGTGAAGTCCCATATAAATGTACKACCTGATGATTTCACTATGTCATTCATACTTTSTGCCATACTGTAGAAGTCTCTTAGTAATGGGTAAATTATATTTTGTCTTTCAAGATATG[C/T]GCATTTCGTTACAAGTTACCACACAAAATTACAAGTTACCATACTTTGTTATTTGGAGTTGCCCAAAGTTGCTCGTCGACAGAATTTTCGATTGTTTGTACCCCCACACACTTGAYATGCATGTTTTTTCCTATCTAAAA
Teak_168	TCTCGCAAGCCCYAAGTTGTTCTTAGTAGATACCATTTGAGATGGGTCTTCACAGGCAAAATCATATCATCATCAAGCAAGTGTGAGCAGAGCCATTAGCT[A/G]GCGCGGAGACATTATTATCAAAACCCAATRATRGTCCTTCTTTGATAGAATAAATCCACAAAGGGAATCGGCATGTTCATCAATGACAAGCCCCATCAAGAAGGCATTGGGTCATTCCGATAACTGTGCTATGAGTTGTTGTCCATGAGAAGTTACAGGAGTAGCCTGCATAGAAGAGAGAGATGTGGAAACCATAGCAGTGTTGGAAAA
Teak_169	TCGCGGGCGCAATGTCCGTGTAATTCGAGCCGGCACGGATGCCCAGTTTCCGCGGGGACTATTGACATCCCGTATTAGCATAGCGAAACGAGGCGTGAATCAAGTTGAGCGATGAATATAATTGGCGCCATGTCATATCCTGATCYGTACGCCTGATTTGTTTATGTGTGGTCTCCAAGCAGCCACCGTGTGACCTGAAGTATACAAGCTGACGGCCGCGGAAAAGCGGCCAGGTT[A/T]GGCGTAGAAAAGGTCGCAGTCAACGCCAAACAAACAAAGTCGATGAGTGCTCTGGGAGAAAATAAACACCAAGGGTAGTCACACCTTCGGGCGTTGGGAGAGCAAAGCGGTGGAGCGAGCCCGGTGTGCTGGCATGCCACGTCAATGG
Teak_170	TCAWCAACGCTACCAGCAGACCGGACTGACACTGACGATGAAACTGAAGAGCTACGGRCACGTCTGAACGAGGCGAAGAGAGACCAATTTCT[C/T]GAGCAGATGCAGGTTCAGAACCTGAGACATCTGAGTATCGCTGTGCGCCTGAGGTGTCGAGCTGAAGCGAGACGGTTGCCAGCTCC

	CCCTCTCTTCTTCCGAGTCCACCGTCCCGGATCGCGCACCTTTTACGACAAAGACGTGGGCTTCTACTGCCCGAAGTGGGTTCGACGGCGGGA ATTTAGTGATACTTGCAAACCGGAGCTCCTGGACTTTTATGTCCATGTGAATGGCC
Teak_171	TCACTCATTGTATTGGGAGTGATCAATCTTTTGGGCTTATTGTTCACTTTCTTGGTTCCGGAAGCAAAGGGAAAATCTCTCGAGGATCTGTCTG GAGAAAACGAAGGCGTAAGCAGCGAAGCCGGTGAGAAAAGGGCAGTTCCAGTGTAGCAAACATCATACAACTCCCAAGAGTTTTCGGAATG TTCTTCTCTAACAAGTATCAGTAGA[C/T]TTGTATACCTCCTCTGTGTCTGCTCTTGGCGTTTGTATTTTCTTATTTCTTTWCTTGTTTTCTTTTTG GGGCAAGTAGGCAGGCAGTTAGAGTTTTAGCTTCATGACCTGGGGTAATAGCAGTRGCAGATAAT
Teak_172	TCGAACCAAGGAAGCAAACCTGACAACCCARGCAGGCGCGTCGCTTATGCCAAGATATAGGACTTTTCCCGACGCGAC[A/G]ACGTGATTCA GTGACTGCATCAGCTCCGAGATTGAGGTGCTGTAGTCCCACCAGTGAACGTAGAGCTTGAACACGGGGTTAGCTGGTGTATTCGCCCAGGTA TCATCTAGGCATTCGATCAAACCAAGTCAATGTACTCCGTCTGTAGCTTTCGTAAGCTAGCATTCACAGATGTGATGAGACTTTTGGTGCCATT GCCGCTGAAATTGGCCATG
Teak_173	AATCTTTACATGATACCGAAYTGAGGTACACACCCATGGAAAAGCTAGCATACACTTTATTGATGTCTGCTC[A/G]TAAACTTAGACCCCATTT TTTAGCACATCAAATTGAGGTCTTGACTAANTTTTCCCTTAGACATTCTTTGGGTAGACCTGATAAGTTTGGCAGGTTTTTGAAGTAGGGGGTT GAAYTGGGTCAATATGAAATAACATACACACCACGAAATGCAATAAAAAGCCAAGTTCTCACTGATTTCTTAGTTGA
Teak_174	TCTGGGAGGTGAGCAAAATGCCAKTGACAGCAGAAGATTTAGAATCTCTGTGGTGCTGGATGTAGTTGCTGTCATCCAATAACTAC[C/A]GT GGGCCTCATCCTGCCATAACTTTCAGTTTCTTATAGTAGAAGCAAATGCTTCTTTTCCTTTGGTTGGTTTTTCCAAATGGAAACTTCTATGGAGA GGGATTTTCCTTGAGTGGTTTTTGGTTCACTTTTTTCTCGTTTTTTATTCTAGTATGCTTTCTTCCTCTTGGTTGCTTTTTCCTCTTCCAATTTGAG GGGGGACGCATATATCTATCTTGTACCAGTGCTACCTGAGAAATATTTATGCAGCAATCTGATTGGAAACATGACTGCCTYCCTTGMCTCCCC TCCCCAATCAATATCCTCCA
Teak_175	TCGCGCAAAGATGCAACTAATGGTATTCGCACACTGGTGTCCAGACTAGTACCTAGGTAGATAAATTACAGCYACCGCCCGAATCCCTCCATT TGCCGACAAATTGATAAGAAAAGTGTTGTTTGTGCAGGCGTTTATTTCTTCGCCTTGGCCAGACCAACGGCGTTCTTGCCGAGGTCGTAAACA GAGTACCAGCGACGCAGGAAGGCATCTCCAAGGATGACGAGAGGGCCAACCGGCTCAGGGAAGTCCATGCCCTGGAAGGTGGA[A/G]ATA CAGCTGCCAGAGACCTCCAAGATGTAGTCGTACGCGGAGATGCTGAAGTTGTARCCAGCAAGGGTGAAGGTAATGTCAGGGAGCTCGGCRC GCTTGTCGCACTCAACCGAGTATTGGCCG
Teak_176	TCCATAAAAATTAGCAGGCACAACACATAACAGTAAAATCAAAGCATGTAAAATCCATTCTAAAT[C/A]CGCATCGCACGTCTCACTGACATA CTCTTCCTACAATCTGCAAATACTTCCCATAGAAACAATCGCACTAAACAAAWAAATTGAAAACTGGCGTAATCAGCAACATAATCTCTGTTT GTATCATTTCTTTTCTTTTTCTTATTCTCTGCGCGAATAATCTCGGTTCAAAATGTGCAGCAAAAAATTAGAAAG
Teak_177	TCTCAGAGGTGCAATCGTCAAAAGTATGCATGTTCTTGCTATCATCCYTATCCAAATCCCCAAACTGACATTGATCTGATGCATCAGTTGCTGC AGCACTCCCAGGAGATCCCAAACTTGATGATGCCTCCGCAGCTGATGTAACACCTGCTGCAGCAG[G/C]AGGGAGAGAAATTGCACAGTCAA CAGGATTTGCTGAAGTAGCACTTTCACCACCRGGAGAGTCAACATTTTCATTTACATTATTCTTAGACATAGATTGTGAAGGGACATCATCAGC

	AAGAGCCATTTCAGTAACAAACTTAGTAATCCGATTGAGACGTTCCTGTGCAATGATGCTGCGTCCAAAATAAATGACATATGCAGTAAACTTTCWGCACTCATATAATTATAACATCAAGGTAAAAACATAAAAG
Teak_178	CTACAAGGTAAGACGTCTCTTGCTATAAGAACCTCTCCCTGCGGCAGATCATTTGAGACTAATGSAGTTACAGCCTGATCTCATGAACTTCCARCGCACAGAGGTCCCGACTGGGGTTTCTCAGTGGTTGAATCCAAATGGGCCATATCAAGATTTGGCACGCTTCCCATGTCCTGTAAGTTTCCTTCATAGTGCGGCATGCTAGAGAGTCGCATAACACACAAGACCAAGCAAGATCTAACGAACCACC[T/G]AACAGCCGCGCGATTGGATTGAACGTGTTTCTAACGTTGTTTACATGGTCACTCACAACTTTGGTGGACATTTCCCTTCAGTGAGCTACCCAAAGCAATGGATTGACGATACACGTCAGTTCTTCAAAATTGTCACGGGTGAAGACAGAAGTACCTAGCTGGTG
Teak_179	CCCAATTAGCAATCTGCATAGTTCAAACATGTTTCGTAGACTTCAACTTCCTCATTTAGCCGTCTGCATAGTTGTCTTATTACTTTCCTGAAAGATRGCCCAACATTAGATATGAAATATATTGCAAAGTCTAG[C/T]CCAGTTATTCCCCATTAGGCTATTCTTTGCTAAAAAATCGTAGTGCAGTTCTTATGATGGAAAACTCTTTCTGCATTTGTCTCATTTCTCTTTGCCATTTTCTGATGACCTGMTTCTATTTATCTTTTGCAGCCTAAGTTTTGGGTGAAC
Teak_180	TCTGAAGACAACATCTAATTGGATTATATGGGTCTTTACACTTGATAATGAAAAATTGTTTGGTGGGTTTGATTTTAGGAGACAAGTTACTATTTTATTATCTCAATTTTTCTTCTCTTATCGTTCAAAATATTTTATCACTCTTTTTCTTTTTGGTTTTTTTTGTGATGTTTATGTTCGCAACCTAGTAGTGTATTCTAATGAC[T/G]TTTGTATGCAAGAAGTGGCTTTCCAAAAATCRTATAACTCATATAAAACAACGAAAATGAAACTGTATAACGTAAAACCTGAAAATTGGCATTGTAAGACCTGGCATATTGTCCTGCATCACATTCTSTATATTTATAATATACATGGGAATTTATTTTAGAATCTCATCCTTATGTAGTATGAATATCTGCTTCCTTCACTCCACTGATA
Teak_181	ACGTAAGAAGAAGAGGCATAGTTCGCCCTCACGCCGTAGTGGCAGGATCGCCGCTCAT[A/G]CTTCAGACTCTGACCGAAACGGGCATGGTTTACGGAAGCGCGGTAAGCCTACGTACCACGTTCCCGATACGGATGAAGACGACCTGTCTGAATCTGAGCTTGAGAGTAATGCAGATGAGGATATGGCCGACGAGGACGCGGATGAAGAAAAGAGCAATGATGATGTGCCCRTTCAGTATGTVCACGGGAAGTGTCATATCGTGAACATCCTTTTTGACAATCAAAAGGTCAGGGAGCTRCAGTACGGCATGGAAGACT
Teak_182	TCAGATAACCAGAGCTCAGAAGCTCTCGAAATAAAATCACTAACTCAGAKGTCAGATTGCTCGGAGA[C/T]ATGTTTCGAATGATACTTTGTAGAGAAGAATCATCAAACACTTTAGTCATCCAGGAAGGTCCTTTGCTAAGTCTTAGCAATGCAACTGCAACATTAGCTGCGGGCTTGTGATGAATCATAAATGATTTTGTCGCATTTTGAGTGGACAAGGACATCACGAGCTCCTCTATGATCAATCTACACCAGTTGTCCTTTTCTGAGAACATTGATTCTATTTTCTGTTGATTCCATGTCATGAGAGATGACAAACAGTGGGAACAGTTCAATGCAACTCTGGTGTCATYACAAAATGTCAGGCCTTCTAATACAGCTGATATTGACGATAGGTAGCCTTCTCTAAATT
Teak_183	TGTATTCGAGCATATGGAAAAAGGAACCCAACCACGTTGGAACACACTTTTTCTCTGTTATTTAGAAGCATTAGTTTCTGTATGCAGAACTTGAGCTCTCAATTCCTTGCACTGTCTCAGAGAAGACGCAATCAATCACTATT[C/T]GGTGCAATATTAGGTTTCATAGTTTATTAGRTTTTCTTYGTGAAAGATACCATTCAACAAAGACATGGAGAACAAATTTACCTTTCCACCAGAAACAATCATCCTTCGACACCGAGAGTTCTGCAGAGGAATCAGTACTAAGATGTAAA

Teak_184	TCTTCAAATATCGAGAAGCCAATAATTCACCTAGAAGTCCTACCAACCAGTAAAGCGAACAGCCAGTTCATCTATGAATTATGTAATCTATGAT GGTTTCTGAAGCTTCAAGTAAAAATATATACTGCATAATTATGAACCAGTTCC[T/G]ATATTTCCAATGGTAAAAGATACAGGAAGCAAAAAT GTCATCATCAAGCACCAACATTAGACGTCTTGATACAGAAGGCAACCACCAGAAAAGGATTTGAGGTTGCCAGAAAAGGATTTGATGATACT TTGTTCGGAATAGAAAGAAACATATTTGCGAAAACTGAAC
Teak_185	TCTTGAAAGAAGAACCATACAGTGCTGAAGATATTGAGGAAATCATCAATGAAAATCTGCAAGTTATTTTTGCCAATTCTCCTTCTTCTTTGGA TGTGCTGAAAGCTGCCAAGCATTTCAAGTTACACCAGGTGAMTTTGCTAATTCAGATGTTTCTTTTTATGATGAGATTGTTTTGAACATAATG GTGGTTA[C/T]TTTGCCAATGGTCCAACCCACGGTATCTGTTGCCTTGTTGTTTGCTTGGCCTTTGTATGTATTATAGCCTTTGCAAACTCTTGC TAGGAGAGTTTGTACGTGGCCTTATCTATTAGAGGTGAGGTTAGAGGTTCAAATCTTCTCCTTTCCCTATTTTTCCATWTTG
Teak_186	ATCCTCTCTAGCCACTCCAGTGGAAAGTTTTGTGGAAGATGATTGCATGTGAGAAGCATATGAATGCTCCAAAATTTCTTGAACCACAAGCTT TGGCATACTATCTGATACTAGAACTAAAACAACTAAGCATTACAAGCTAAAMTAGCCGAACCCACTACCAGTTCAATCA[A/T]TTTAGGAGTT ACTATATTAGCCATCTCCAGAACCACCTCAAGTGGTAAACCCAACAATGAGGGCTTATCCACAGCCTCCTTTGTTCCGCCATCCAATCCCTGCT GAACAG
Teak_187	TCCAAATCTTACTATATCTAAAATCTTATTCTTGGATATTATTTATTTATAAACGTCAAACATCAATATCTTACATATTTTTATCTTCAATTTTTTG TAGCCCGGATAATTTTTCATAATAAAAAACATCCATTACGACTTATCAAAC[G/C]AAAGTGGAACTTCTATTGCAAAACCAATATTTTGAMCAA CATTATGTGAAGACATCTGAAACTGAAAATCCTACTGTCCGATCTCCTGGGGGCTGTYACCCCCAAGAACTTGGAAGGTATTCAGAAAAATCC ATCCAAATGAACTTCTAATTACAAAAGAAATAGAACCAGATGAAACTCTTTATCATCGCTACATCTACTTCCACGTTATGACAG
Teak_188	TCGCATCTCCATGTATGCCAGACGTCGACCGTAGCACGCTCTCAAGCCCAACCCGAATGGAAGGATAGGTCCTGCAGTTGAGTCGTACTCCCC ATTCTCAGTAAGCCAACGCTCAGGAATAAAGGAATCTCTGTTGTCTTCATCCCATTCAGGCCGTGCTGAAGCCGCGGCCTGTGTTGAAGACAG GCTTCGTACTTTGTC[A/G]TCGGCGTTGTACGAGGGTTCCGTGATCCCTGGACCTCTGGCGAAGAACATAAATATTGTCCCCTTAGGAAAGTG ATGGCCAAGAAAGACAGTGTCGTGATCGCACTGTCGATGGGTTGTTAGGACGGCACCCCCGACACGGAGACCTTCTTCGATTGTTGCGTCAA GGTAGGGGATAGATGTG
Teak_189	TCAACATAGTCATTTGGGCCTATCTCGGCCTTTTTGGGAGTATAGCCGCCTCGACCGTGAGACATTGGTCACCAAAGGACCATTCGAATCCAT TCTAAAGCCTTTCTCTGGTAATGGCAGAAACTGTTCCATCAGGTTGTTGAACAGAATAGCCTGAATGCCACAGGCACGAGCAAAAGAGCGAA CGACCGAGCCAGGCGAACATGGAGTCTTCTTTGCGTTGATTTGACGGG[A/G]CTGGACGAGAAGGCAGATGTAGAGTGGCAGGCCAGAGA GTTGCATCACGGTGGCAAGCTGTACTGACATGAGATCTGATTACTGCTTGTAAACCAGCCGTC
Teak_190	AAATGATTCTCTTGCCCCCAGATGACA[A/G]ACACCTGTCGCAGACCAGGCAGTCATCTAGCCATGCCACTTTGGAGCCATCGCATGCGGAGC ACACAATTGTGCACTTGCACTCCTACCACTGCGGTAGGCAATTCCACACTGTCCACACGGTTGATCGTTGACGTGAGCCACATCCAGTCAGGA GATAGCCTGAACAGACCTTGTTCGTCAAATATCATGCTGTCTCGCACATCATGCAGCCTTTCCAGCCCTTCCTCATCTTTTCTGG
Teak_191	TCAAGGGGYTGTTTATGGGCCATGTTTATTTTCTTGGGGTAAATTTGAGCCTCATGTAAACTTTGTGATGAGGAGGCTCAAGAGTTTGGCAGC AAGTTTATCTTCTTTGAAATTATGTGTTTGCTTTCTCAGTCTTGTGATTCAAGATGAGTGGCTGATGG[A/G]ATGTGGGATGGWATATGGAGA

	TATGGATGGCTTTATTTGTCTCTTCATTGTTTGTTTTATATGGATAGAAAAAGGAAATAAACACTAGACCCCTAATAATAAAAAGCTTATYGTA TAAAATTAGGTCAGAACTTGTGCGATGTACGTATTTTTTGAAA
Teak_192	AATAGAAGTAGAAAAGAAAACAACCAACTCAGAAAATAAGTAAATAACAAATCTAGCAAAAATAACAAATAAAAATTCCTAACCAAAATGAA TTTCTTCTTCAATAAGAAAACTAACTAATAAGACATCCTAATTGAATCTGATAAAATTCATCCAAAAATATTTTGATTTTATAT[A/G]ACACTTTC TCCRAAATTAGTCCAAAACTTGAATGATGAAAACCTCGCATAGCAATTCACAACAGGCAAGTTCTAGCTTGATTTTGACCCAAAATCCATCCTA ATTTGAGAAAATGSAAAACATG
Teak_193	TCTAGTAAGGCTTCTCTCTCTACAGATCTCAGGCACATGGATAACTTGGAACAACATAAAGAAATCAAGAAAATGGTTAGAATTTGGAGGGA AAGGGATTGGGATTGTCTGGCCATTTGCAAGTATTGTGAGGGACAAAAGAGTCTATTCACAACGGGAGACAAATCCAGACTGGATCTCTATT ATTGCCATGGGTATCCATTCCTTGGTGAATACAGGTG[C/T]AGCTCAATACAAACAGTAGCAGACAGAAACTCTGCACCAAATAAATGAAGTC AAAATAATAAATTACAATGATAATTATATTGCTAGAACTATAATTATTCAATTCTATGGYATTTTTGTCTGACAAAAGTGATAAACT
Teak_194	TCAAATCTTGAAGCTTATGTATCTGATTTCGGCACCGCTAGATTGTTGGATCCTGATTCATCCAATCAGACTCTACTTGTGGGAACTCATGGTT ATATTGCACCAGGTAAGTATAGCACAAATTCTACATATGTATCTATGTCTCGGATGATATGTTTCTTGGTTGCACATAATGAACTTGATTTTGC AGAACTGGCCTACCCCATGGTTGTTACAGAAAAATGCGATGTTTACAGCTTCGGTGTGGTGGCACTGGAAATCATGCTTGGGAATCATCCAG GGGATTTCCTTTCCTCCATAACATCCACAAAATTTGCTCAAAACTTGATGC[A/T]CCAGGACCTGTTAGACAACAGGTTACCATCTCCAGATGA T
Teak_195	TCCCTGATTTGTTTGTTAGTGCTGAGAGGTCATTTTGTGATCTTCCTTGTTACAAGAATAATCCAGGAAAAGCTATTACGGTATTTATGAGTTTT GTTCCTCTTGTGGGTGAAGTACATGGGTTTTTTTCTAGCCTTCCACGAAGGAYAATTTCCAAATTGCGTATGTCAAATTGCTTGATTCTGGAAG GTGGTGAACCAAAATGGGTTCCTCCTTGCAAGGTCCTAAGGAATTGGAC[C/T]GACCAGACTCGTTCTCTATTACCTGATAATTTGCTTCACGA GCATCTTGGTCTTGGTTTCTTGAAGAAGGATATAGTTCTGTCAGATTCACTGGCAAAGGCTCTGGGTGTAGAGGATTATGGACCCACAATTTT ACTTAGGGTTATGTCTTCTCTATGCCGCTCAGATAATGGG
Teak_196	TCCACTAATATCAGTACCTGAAGCTGATGAAGGAATGAGTCCCTGATTAGTTGCTGCCTCCGTTACAATGCTGCAACTTTGCTCATCACTCCAT AGCTGATAGCTGATTCCTGAATTGTCAAATTGTTGCTGCRGCAGGTAAGT[C/T]GCTGTTGTATTTTCAAGATTGTTCATATAAGAGCTTGAGA TTGGATCCATAGCTCTATTTTCAAAATTATTCATGTYTGGATGAGAAATCTGATAGGGCTCAACAGGCCCCACATCACAAAGGAACGAGGATG CATCTTCAAACAGATCGAACTCATTCAGACAGTCAAACTCATCAAACTGCAGCTTCTCCRTATTA
Teak_197	TCAAGTAAACAATGAAAGGTTTCCATATGTACAATTGAGAAGAGATACAAGCAAGAATTACATCAACTAAAACCAAGTTTTAGTAAGAAGAA GACTAATTTTATATTTATAAAGACTTCTTTTAGTGATGAAAGTTTATTTGTGGAGTAGGTGTTGCCAAACCATCTAAAATCGGGTGTCTATTCA TCTTGATGCTTTTTTATTTGTTGTTATTGGAGCAATAGCTGTCTGAATTTCTAATTGTTTGTAACAATATTAGATTACAACCTATTTT[A/T]CTAA TGATGCAAAAACATTCAGGTCGGTTGTKGCAATACGTGAAGATTATTTGCAATAAAGTTGCTAACAGGATAACAAGTAATCTCTTTTGAGGTC GTGTGAAATATGGAAT

Teak_198	AGATGATTGTTGCTTCTCGCAAATACAACTGCTCTGATGAGATCATATCTATTGCTATTGGT[C/T]GGAAATTCAATCTTTTATCATCCTAACAA AAAACATTATCATGCAGACAATGCACGCATGAATTTTCACATGGGAAATGTCGGGGATCATATTGCATTGCTCAAGGTGTATAGCTTGTGGAA GGCAAACTATTTTTCAACTCAATGGTGCCATGAGAATTATATCCAGGTCAGGAGCATGAAAAGAGCTAGAGATATACGGGATC
Teak_199	TCTCAGTGAAAGATCTAATATTTTTTACAGTTTCGTTTCGCCGAATTTCCTGCTCGCCATTTTCTGATTCSTAGGGTTCTGTTGATTTTGTGCTGA ATTTCAGGGGTTTTATGTGG[A/G]ATCATTAGCTGGGTCTAGCGGAAAGTCCGGAAGTTTTCGTTTTTCTATTTGTGTGTCTGCGTGCGTGTGC GTGTGTGTTTGTGTGTATGAGGATTTGTTGTTTTCCTTTTCTATGCTTTGAAGAAGAAAAGGAAGATAATAATAATACGATGACGGGTATTGA TACACAYTTTCCACATTATTCTAATAACGGGAAAGAGCATATAGAGGAAGGCGTTTTGGGAAATGAGAGTGAGGGATTAGAGAATGATGATT CGAAATTGCGTTTTTTGGAAAATT
Teak_200	TCATACACTATCATATTATAGSAGTATGGTGTATCCACTCAAGAATATTCGTCAATGAAACAGATAAAGCAGCCAGATTACATTCACAGAACA ATGTTCTCATACAATGAATCAGACAATCAGTAATGGGAAGAAAATAGGGGACTAAATTGAGAGAAAACCACASAACAAGCTAAGCAACTA[C /T]ATTCATTCCCAGTGTGCAACCATCTACACGATCATGCAGCACCAAAGAAATGATCAGACAGACTGCATAAAACTAACCTTCAAATTGACTT CTGAGTTCGGCATTTTGAGATTTTTGTAAAGCAAGTTTCATTGCCAGCTCATGCA
Teak_201	TCTCCAGTGCAAAATTCTATCTCATCTTATTTGCATTACAYCAATGAATASTGTTCATATAATAAATGAYAATTAGTATATATGTGACATGCATT AGTAAAATTCAGATTCATAATCTTGATTCTTTCATGGATTTACTGCTTTAGAGTGTGACATAATTTATTCTGTTAGAGCTTGTTTAGTACACCTG AAATGGGATATGCTAAAGTAGTT[T/G]AGGCTTTGYCCCTCGCATGTAGACAACCTGAAACTCAGAACTATTTTGAAAATGGTGGACTAATTG GTTGATATAAATCCAAGGGGAGAGGATAGACTAAAATAACTCAACTTTTGAAATACAATTTGGTCCAGAATTATRGGTGTATAATTAC
Teak_202	TCTGTTCATTCCTACGATGTACTTACTAGAAAATGGGCCAGGTTTCGATTGCCTTCTTTTCTCGTTTCTCTCTTTTTCGATGTTTTGACTTGAATT TCGCGTATGTGTTTGTGCTATTTTAGTTTCCATTTGGTGAGATTTACTTCGGAATGACTGCTTATTGCTTGTAAT[T/G]GTTTGATTAGACTCCA ACCAGCGGGTGAGCCACCATCACCTAGAGCTGCACATGCGGCAGCAGCTGTWGGCACCATGGTTGTGTTTCAGGTGATTAGAGTTTATAAC GGCTGCAAGTTTATGTTTCTGTGAGATGATCTTTTG
Teak_203	TCGCCATATAAAAATTTGGCAGCGAGTCCTCAATATGTTGCGCAACCCATTGGGGTGCGTAAAAGTCCAGGAACTGGCACCAGATATCGTAC TTGGTTGGGTCTGTACATCTGGCGAGGTCGTTGAACGCGGTAAT[A/G]TAGCAAAGGTACGATCCATTGCCACAGTTGAAGTTACTCTGCTG GCCRCCTATGGTACCTTTGATCTCATCAAAGACTGTACCGAGATGCTCATGGGGGATGCCATATTTCAGTGATGGCGCGCGACGGAACCAGT CAGCTACAGTCGCAAAGACACTCGCGAACGTCTGTTCGCTAATTCCTTCACTAGCCATTATTGGGGGCTAGAGATTCCAGAGAAYCCTGTGCA GTTTGGGTGGGAGACAAGCGGATGTCAGT
Teak_204	TCTAAGGCCATCTATGTTAGTTTTTATTTTGTTTATGACAATTTACAAACATGAAAGACCCAACTTCTTTGTTCATCAAATGACAATCCTTATTCT AATCAAAAGTTCGACAATAAACCCACCAACCCTTCAAATCAAGAAAAACCCATCACAAAAATCACCAACCAGCATCAAAAACTAAAACACAGA ATCAGATATCTGGATTGACACAAGAAAACTCTTGCAAAACTGATATT[C/T]CTTTCACATTCTACAGCACAAAGAGGAAAAATTGGACAACGT ATGTGCAGTTAYTACCTCTTGCAAAAACAACTCCTGAAGCACTGAGATACRGTACAACCTACAACTTTGGTA

Teak_205	AAATATCAAATGATCATTGGCCGCTTTCTTTGTATTGAGAGTGCAAGATATTTATATCACTAACGGYGTAATCATGATTGCCTAAAGTTCTTCA AACAAACCATRTTATAAACACTAATCTC[C/A]GCATTTGTTATTTTTTCATAACATCATCAGAGCCAGATATCAAATCTTCTTTTTGTGGCAGCC ATTACATAAACTAGCTGGGGCATCATAAAGCTTTTTTGCATGCTTAGAATCTTGTAAACCCTGTTGA
Teak_206	CTGGGCAGCAGAGCACTCACAGCTTGCGCTTCTTCCAATGCACGTGTATATGCCTCCTTCCCAGAGCCAGTCCCATCTGTTCCAAATCGAAGTC CAAATCCACTTACCCAGTTGTCGAAGGTTGTTTCCGGCTTTGTGCTACAAAGCCAGCACGTAATTCTTTTTAGTCCTTCGCCATCGAAACCTG[C /T]GCGTGGGAAAACTTACATCATAGCACGGTATTCTGCCAGACTGATCAACTGTTCTCCGCCTGGCCCAGTAAGG
Teak_207	TCTTGAGCCCCAGCAGTGAAAGGTGAAGCTGAAAAATTCTGCCAGGTGTGACATTGTCCCCAGTTGGCAAGCTGGGAGTAGGTTACAAGGCT GTGGCC[A/G]TCTCCACTGAGGTCAATGCCAAGGAAAGATGAACGGGTATACCAGATAATAAATATCCCTACAGTTGCTATACCAACATAAG ATCCAATCACCTGTATCAACATATGGAAACAGCAAGTAAATATAATTCGGGGATAAGCAATCTTGGAATTGAAAAAGAAATGAGGGCAATGT GCATACCAAATAACGGAATAGAATCCATGCACTGA
Teak_208	GTGGCGAAAGGGCAAAAGAAGTTATTGTAGATATTGATGAACAGTATATCACCTGCAATGGCTTCCTCTGCAATTTTCACCTGTTTCTGGGCA ATATT[C/A]TCCTTGGCATTACACTCAGAGAGGGCAGACGAGAGTTTTTCATTTACTATTCTAAGATCTCTTTCAAGATCCGTTTTCTCAGTCAG AAGTTTCTGTACCTGTACAAGAATACCTCTTGTAAGTTCTATCTGCAGTAAATAAGAGTCCATAACACTGCCTGATAATGGAAAC
Teak_209	AGGGCCCTGACAAAAATAATTCKGAAGCACAAACAAAGCTGTCGAAAAATCTCTAAAACCCTACACGCGCGCACAGACTGACGAGAGTC[T/ G]AAAACTGCAGGCAGCCATGCTTCCTCACTTCAATTCTCATCTTTGTAACCCTAATAATCAGCTTCAAGTCAATAGAACCAATGCTTCAGCACC CCAACAGGTATCTCTCTCTCTCTCTCTCTCTCTCACTCACGTTCTGCGTGTGTATGTGTGTGCTATCGCGCGCATGCTAGTTATTTCTCGCA
Teak_210	TCACCACCCTCTGTGATGTGAGTGCGTGTATGATAATTTACGGCCCTGGACAAGAAAAGAGTGCAGTTGAACCSGAAATTTGGCCTCAAAACC TCGATGAAGTCCATCGAATCATCGACATTTACAAGGCCAAGAACAAAGATTCCGGCAACAAGACATTTGGCCTGTCTGATTTCTTCCACGACC GGAA[A/G]AGGAAAATCGTGGAAGAGCTCACCAAACTCCGGAAAAAGAACATGGAAGCCAAGTACCCCACTTGGCTTGAGTTRTTGAATTTC ATGACAGAAGGCCAGTTGAGAGAATTTGCTGCAGCATTGAGCAATAAGGCCRAGTATGTGAAATCTAGGATCGATTTGCTAAGGCGAAACG GACAAGGATTGGACATGAACTTGATGGATTTTGCTCATACAAGA
Teak_211	TCGTTGTTCGAGAGTGTAACGCGGTTCGAGGCCCCATTACCGGCAACAAACATTTGACGCCCGATGAGGGAAAATTTGCAGTGATCTGTGAT GAGTTGGTAAATTGGCAGGTTTGACATGCAAGACAGARCGGGGCTATTCTTACCAATCCACACTTGATCAGATCCGTCGACAGCAATCGCAT CCCCTCCCCATATATACTTTGGATTGAGATCCGTAATGTGGATATTCTG[A/G]ATAATCACATTCTTTGCACCATTCGCGATGCGAAGGCCTTT GCCGCGAAGAACGCCTTGGGATCCGACACCAATGAGAGATTTGTTACTCCCGACCGTTATTCCACTGACGCCGGCGGTATCGTACGTAACACT GATGCTCGTGGCCCCTGCACCCGCGTTTCCATTCGTACACCAATTGGCCTTG
Teak_212	TCCCTGCCGGCGGAGCGCTGAGCCGACCTTGATCGCGCTGATGGAGTCAAGACCGAGGTGGTACAGGTTGTGATTCTTCCGAATCGACGCTC TCTCAATGCCAGACATGCTGGCCAGAACTTGTCGGATGCTCTCCTCCATATCTGACCACTCGCCATCTTCGCGCAAATCTCCCGATTGCCTCATT ATTGGCTCCTGCTCTGCAA[A/G]CATCGTCCTCTGTGGTTTGAATGCGGGCAAGCCACAGACAGACACCCCGGAGTCGCTGAAATGCAACAA

	GTCATTGTCGGCCGAGTTGATCAAGTATTTGAGAACATGCTCGAGATCCTCCAAAAGACGGTTCGTCTCATCAGCGGACAAATACCCATCATC ACCTGCTGTGCGCCATACAACATTTTCTCCAGKAACTTCCATCTCCACACAAATAGGATAGTCAACGGCGGACGAGCT
Teak_213	TCCCACGTTGGAAAAAGCGGAGCTGATATAGTATGATATAAGAGGCGAGGCGTTGCAGAGGAAGGAGTTTCGAGTTGGAGAGTTCGCGAG TTTCATCCCCATCCCTACTCATGTGGACCTGAGGCGTACAAAGATAAAGYGCTCGCTCCAGCCACCTGCGCCTATCAAAAGACTCCTTCTCTTT TAGGACTTCTTCTTGGAGCTTTGACCATTCGTCTCGAGACATCTGAGGCATTCC[A/G]CCCAACTGCACAAGCTTTCTAGAAAGCGGGCCCAG TGCCCAGATGTCGTTGGCTCCATATCCGTATGCCATGAGAACGCTATTCTTATACTCCATGACTAGAATCAAGGCAACAGACGCCCAGCTTAT GTAAGGCCAAAGTAAGAGGTAGTCGGAGGACAATTGCGTACAGCGA
Teak_214	TCATCGTGCTAGGTTACGTGCTCGTTTCTCAAGGGCTAGGTCTTGCACTTGGTGCTTTGTTCATGGATGCCAAGAAGGCTTCAGCTGTTGTTAC TGTTACCATGCTGGCCTTTGTTTTGACAGGAGGGTACTATGTGCACAAAATGCCATTCTTCGTGTCGTGGATAAAGTATATTTCGATCACATTT TACTGCTATCAACTACTAATTTATGTCCAATATGGAGATGGGGAAAGTATATCTTCGTTGCTTGGCTGCTCGTCTGGCAGACGAGATAGAGGC ACCTGCAGATTCATCTATGAAGACATCCAAGGACAAATCCACCCTGCAATGAGTGTAGGCATATTGTTGATCATGTTT[T/G]TCGGGTACCGA CTGTTAGCCTATGCGACTCTACATCGA
Teak_215	TCCTTCTAGATGTTTTGTGTGACATGTCTCATGAGGTGGCAATTYTCTTGTCTTTCATGCCCCCTCAATTCAAGCGAGGTTCTACATGCGACATT CAATCTGTTCCGAAACCGAGTGAAGAATTGTCCTGTGAGAGCTTTAGTGAGAACATCAGCTGCCTGATAAAGGGATGGAACATATTGTACTG CAATGATCTTGTCACGAACCTTTTCCCTTACAAAGTGTAGATCCAAATCAA[A/T]GTGTTTTGTTCTTGAATGTTGAATTGGATTCTTGGCCAAA GAAATAGCACTTTGATTGTCAAGCCAAATAGTAACAGGTTTGGTTTGAAAAACTTGAAGTTCACTCAGCAAAGATC
Teak_216	TCTRGTGGAGAGTTTGTAAATCTCGCYGGATCCTACTTGATTGTCGCAAAAGAAAAGAAAAAAAGAAATCGRGTSAGAGATGAGCTAGGGTA GTGGCTTGTACATGGTGGCGTTCGACTGAAGCCTTGTGGCAGTGGAGGAGGTCGAACAGTGGCGGATGGAGGAGGTTTTAGGTGGCAGTC[A/G]ATTATGGGGGAAAAGGCAGTGGATTGTGGTGGTGGAAACAGTCAACAAAAATAGAAAAATTTTAGAGAGGTTGAGAGAGAGAAGAG AATTGAGAGTGAAGTGATGATGTGGATTA
Teak_217	TCGTATAGTTTGATTATCTCCTTTTTTTCATGTAAAATTTGCAATATTGCTTCTGCCACATTACTGAMCAATGTGCTATGGTAGGCATTTCCACA GCC[G/C]ATGGCCGAACTTTGGGCATGAAAGGACAAAAAATTACCCATCACAATATTTCTTACCAGTTTTAGAAAGAAATCATTTACAGGGCC AACCCATTTTGGCCACCTTTAGCTGAACACCAGAGGACATTCATATATAATATCAAAGTGCAACTTCTTCAGACTTACCAGGACGTAACTAACT GTGACTGTGCCCACAAAGTAGTTCATGCTATCACCAACTTAGTTAGGCAAA
Teak_218	TCTTAGACAAATCAATGATGGTTTCATCGCTCTCGGATTGGACACGAGCTATAACGAATGCTCTACGAGGGAATMGGAAAGCATTGGTTCGG TTTTGTGAGAACCATG[A/G]GAGGACCTTTTGTTTGTCTGGCTCATCCAAGCCCACATAGTGAAATGTGACATTTTTGTGCGATTTCTTGACTA GGGTTTGGACTTGATTGAGCTCAGATGGTGTAAGAGGGTCTAGTGGGTGGAGGGCATGAGTTGCAACAAGAGTGGAAGTGAATAGAGTGA GAAAGAGAAGGACAATACTGGCTGACGATCTCATGATTGTGTC
Teak_219	TAGTATTTTAGTCATACTTGTTCTCCAAAATAAAGTAAAAAAACATATGCTCACCTATCCC[C/T]ATAGCATGCTCTTCTAGAAAACCTACAAAG AATCAACTTCTTTTATGTAAAAATCCCTCTCAAACTTTTTGGCTTTTCATCACTACATCTAGAAGAAAGCCCCAGAACCAAAAGCCATCAATCAA

	TTATTTATTCTTTTTAGTCAAATATACATCAATCATTTTCAAAGTTTCACAATCTTTGTCCTCCCACAAAAACCCTTGTGTATATATAACCCCCAG ATACATCCTCCTGAGTCCTACATAAATTTCATCAAAAAAAATAGTTCTTGCC
Teak_220	TCCTTCATCTAATTCGGTTGGGCGGCCTGCGCCCCCTCGCGACCCGTCCCCTCAGCCGAGTCCCCAGCCAAGGAGCACAGGTGCAGCCCGTGT TCAGCTCGGCTTGCCAACTGACTTCACAACGGCCACAGCACTTGGAAGCCCTCAAGGTGCCTCTCGAGTATCACCGGCATACACGACTTCCAA ATCAGAACACTTTGGTCACCAGTCAGGAATTT[C/T]GGCAGGCAATGGTAGCATCGCTGCAGGCAAGAAGAAACCACCGCCACCGCCGCCGG CTAAGCGTGTTCAGGTKMCCGATGATTTCGTAGTGGCACAGTATGATTTTGCCGGTGGTCCGGGCGACTTGAGTTTTAGGGAAGGGGATAG GA
Teak_221	TCGGTAATAAACATCGCGAAATAGCCTTTGCAAGAGGTCTGCAACGCGTGGAACAGCAATTCAATTTCCAGCTTCCGTTCGCTCAATCATTCA GAAATCCGCAACTCGCAAGATTCCTCGCAGATGACTCCGAACTTCCACCTTTGCCATCTGCAGAAGATATCGAAGAAGCGCAAGAAGAGCAA AATC[C/T]GGAGGAAACAGCAGCACAGACTCCAGCGAAGCGCCCTCTGAAGCGTAAACCAGCAGCTCGCAGAATCGATGTTGATACGCGTG AATACCGGCAACCAAGTGAGCCTGCCGTACAAGAGGTTCTCCACGACCTCGACGTACAAGAAATCCAAACATTCGGGGAAGAAAATGACGTC
Teak_222	TCCGGGTGCGCGGAGTCAACGGTCTGCGCGTTGTTGATGCATCTGTGTTCCCAAAGATCCCCGGCTTCTTCATCTCAGCGGCCATATACATGG TCAGCGAGAAGGC[A/G]GCAGACGTGATCATCAACGGCCCGAAGGTGTCAGACGTGCTTCCCCTTGGTGGCGTCTAAGGAACAGAGYAGAC CACTGTAGCGATATGTAAATGGAGCGTACAAATTGAAGCTTGAATATTCCATGAGTGAGACTTATGCGTCGACTTCCCAGCCGCCTCTGGCAA GAGCTTGCATTGTTTTTTCGGCAGTCAAATGGAGAAGAAAGGGGTGAAGGCTAGTGTTGACGGTGGGAAACTAG
Teak_223	TCAGGTCTTTGACTGGCGAGTTGTTGTAGCCGCCTTGACCTGGAGCACCGTTGTATGCCGGTGTGCGGATTCCTTTGAAGGTTCCTTGATCAA CACCGTTTACATAGACTCCCTAATCCTGTYAGCTCGTAACACTGTAGAGTTGATGTGAAACAACATGCCCAGATGAATGTGTGAGCACAGGTT TGCCCGGAAAAGAGAGAAAGCACCAAGGCCGA[A/G]AATCTGTGCATGGTGAAGATCGATGCGTGTTACAATATGAGTAGTAGACAGTAGT GATAGCGAGAAGACAGGAAGAAATAAGGAACGAGATTTGAGATGTCATGGATGATGGTGCCATGGGTATATTGCCGAGCAGGATGCTGGG TTACCGCGTAATCTATCTCG
Teak_224	TCACAGTGCATGTATTCTTTCACTTAGGCCTTCCTTGAGCTTACTGMATTATTCTGGTAAACTCACAAAGGCWTGTTTGGTAAATAACGCGGT GCGACGCGTCTTCATTTCTTACTCTTTCACTTTGGCTACCCCCCAGATGTATATATTCCTGGCACCTCTTCTCTTCTGCCTTCCACCTTCCCTCTCA GTATCTCCCAG[A/G]ATCCTTCTGCCTTTGCCCTTAGCACCTAACCAGAAATACTACAATACCACCATGCCTACCGAGGCCGAGAACGCCCAGT ATCTTTATACTGTGCTTACCGCTAACGGGCCACCTGCAGTAAGTCGGCCTTCTACTTCATCTCAATAATGCT
Teak_225	TCATCTTTGGACCAGTTGTGGAAAACCTGCGAGTACGTGAGCTTCTCTCCTTTCTTGATGTAGAAGTCTCAGCCTACCAATCTCTCTACTTCCAT ATGMGTRAACTCTTTCATAGCCTTGAGGCTTTCATCAATGTTTTCCTCGGCATGCATGTGATTCTGGTCACAGCCAAAGAACACCACATGAGT GTTTCCAGCAGGAGTAGT[A/G]CCATCACCTGCGCCGAGCAAAAGCTTGTTGTCCGGATACGTGATGCCACTCCATGATCGCATCTCGGGATC TTTGATCTCTGCGTGCACCTTGACGCATTGATTGACGTGTTTTAGCGTTGAAGCTTCCACYTTTGCCTTATCCAGCGGTGGG

Teak_226	CACCTTTTGCCACTAATAGATAATAGATAACGTTCATCTATATATCTTTCAAAACACATTCTCCAAATGTACTTTCCTGAAATACCAAAAAAAAT TCAAATATMGCCTAAACATTCCTAGAATAGCTTTACCATGTTGTATAAATCTTAGTATCTGG[C/A]TATTCAGGTCTACATAGAATTTCAATTTT CACAAAATCTGAAAAATCTTTTGAGAATCGGATATGGCAATGAATTATTTTATCATCRCTACC
Teak_227	GAAGGCCCCRAATGACACCAAAATTCTTGTAGTTGCATTAGACAGGYGCAAAC[A/G]ACCAACCATAGCAAGGCAAGCAGAGAATCAGAAA GCCAAAAAAATTTTTCTAAATTGAATAGATTAGAGGTCTGAGATATAAGAATGCTGCGCACCTTTCTAAATGGTACATCACCTCCTAGCTTCAT TCCCAACATCACCATTCGTGCAACCCAGAAAAACAGAATGTCATGGCCAGTTTCAAGAACAGATGTTGGATAAAATGCTCTGAGATCTTCTGT ATCATCAGGCCACCCCAATACAG
Teak_228	TCGCGGGCCTCCTGTTCCTGCTCGGCCTTTTCAGCCTCCTCCCTGGCTTTTTGYTCRGCCCGCTCCCGCTTGATCTTTTCCAGCTCGCGCATCAG CTCAGCCGTTTCGTCTTCCTC[A/G]TCATCGTCATCTTCTTCCTCATCGCTGCTTTCGCTGCTGGAGCCATCTGAATCTGCATCTACGTCSCGTGC CTCTTCTAATATGAGTCGACGTCTTTTCGCTTCCGGTGTCTCGTCCTCTTCCATTCCATCTTCKGCCKGTGCRTCTTCCAGTTGCCGCTTCGCGGT GGTGGGCGCATCGTCATCATCGTCGTTGGGGACGGGGACGCCYTTCTTCTTGGCAAAGTGTGCGGCTTCGGCCYTGAGAAGCTCTGCGCGTA GATCACGTTGCTCATCCGCGACACCGCCCTGACCCGGTTGACGGGTC
Teak_229	TCCATCCGGRCAAAGTCAAAGTGATTAGACAAGACAATTTTATG[C/T]AAATAAAATCATATAAGACAGACACCCAATGCCCAAGAAACAAAA AAGTTGCTGTTATTTCCATTGGCACCATWTTTCCATGTATTTCAAATAATATTCGGTCGTAACGCTCCTTTGACTATTCGGTCACTCTTAGCATT TATATTTCCAACACCAAAAGTTCAAAACACGAGATACAGATTTACTATGTTTCCGAAGATTCCTGAAATCCTAGCCAGATTGGACACAAATTCC AAACTGACCATTGAC
Teak_230	ATWTTAGGGGCAATGAAATTGGCCTCGACTCTCCATGCCC[A/G]CCTCTCATGACCTTACCAAGCAGTTATTTTCTTGTATACCAAATAGCCTG TATCATTCTATCTCCAAAATCTTGACCATTGTACTCCATTTTCAGATCTCAAATGTGTAGAACAACAATTCCCTTTATCAGGGGTCTGGATTTAC TATTGAACATTCTGATACATACACAAAAAACCTCTAAGGGCAACAACAGGATGACACACTTTCATCAAAATTTG
Teak_231	TCTGCAATCAATTATCCAATATACCCACAAAACTCAGCACTTCCACTGAGCAAATTCACACTTCTATTCACAACATGTGTGCRGTATAMGCTTC CGACGTGTAAAAGAAATGAATTGTCCACCACCCTTATCCTTCCTCGTAAGGACCCTATAGAAACAAAAAATATAGATACACGAAACAACGATC ACAGTTGCATATGCTAAACAAGCCCTTATCCCTTTTCAATACAAAATAAAATAATGCTACGCTAAAGCTAAAAAGAAAAAGCACTACGCAC[C/ A]AAAAAGAGCAGATCTATGAAAAAAGTCTCTACGCTTTACACAATTGCATAGGATACAGTATTCCTTTCTATTTGTGAAACACACTTCAACGG CTAAAGGAACAATATATCAAGAAGATCAATCAGACGAGAAGA
Teak_232	TCGGGCCTTTGGTCTTACCTTCTCCGGAGATGGAGGCCTTCCACTCGGCAACGGACGAGAAGAAAGGGGGATTGCAGATGGTGAAGTCGAG CTGGTCGAGTTCAAGTGCCGCCARCGGAATCAGAGGACCATCGCGTTTCGTTTTCATGACATGACAGCGKGCCGAGAAGCCGTTCGC[C/T]T GGACATTTCGAAGCGCGTACGAGAAGTTCAGCAAATCTATGTCGGTGGCATTCATGCGCCATTTTGGCCGGGTCCGTAGCGCGAGAAGAGT GTATATGCAAGATGCTCCACAGCCGCTGAAAGGACGTAAGATTGGACACTTGGTCTTGGAAGCAAAGTTACGTACATATCTAAACCTATTACC TGGCGATCCTTGTGCGGGTTCGGAGGTRGCGAGTCGGCTGTGATATCAAAATCATCAAAATAAGACGGG

Teak_233	GATAATTTCACCCACGAGCTATAAAGATTCTTCACACCACCTCCCATTTTCAAAATTCCAAACCAAACACCTAGTCGGTTTCTCCACCACTCTTTT CCTCTGAACCCCAAACACRGAATCTCCGTACGCCGTCC[C/T]AAAATGGGGATGAGATACAATTTGCCCATGTTCTCGATGATCGTGTGCACG TTGTGCGCCGTCGTCATGACAATGGGAAAGATGGCTTATCAGGAGCGCTATACAGAGCTGCCCGATGATATAGACGAAA
Teak_234	TCGACGAAGGCGATGTATCCTCCAATTCCATGGCCCGAGACCCGAACTCAGTCGGCGGCTGCGGCTGATTGCTAGAGCTGCCACTACTGTAA CTATTAGCGTAGTGCTGTGAGACGGCTTGTATCTCGGCCGGAGACAGCGCCTGTCCGCCGGCRATATTGGGTGGATTATCAGGAAAGTTGAA CTTCGCGTTGGGGCCACG[A/G]AGGCAGAACAAGGCGGCGTCGAAAGCTCTCGCCGCCTTCTCCGCCGTGTCGTACGAGCCGAGCCATATAC GCTCGCGGCTGTTGGGAAGGCGTATCTCGGAAACATACTTTCCCCACTTCCTCTTCCTTACACCCTTGTACTTTGGCTCATTA
Teak_235	ATATGCAATCACAAACCTAGAACTTTATCCTAATAAACTGTAGGAACAAGAAGG[G/C]ATCCACCAAGTCATGATTCATATATTCAACAAGTTT TAGAACAAAGGCAGGATTATTCTAATTCTTTCTCTGTTTTTTTATGCAATACAAACTAGACTTCAGCATAATTCATAATCTCGYATATTTCTGAA ATGACTTTACTTTGTTAGGCATAAAAAAGTTCAAAAATCAAAGTTGAGAAGAAGAAATGGTAAAAAT
Teak_236	CCATTCACTGATGCTCATGTTGGCT[C/A]ACGGTAGAGAGTTCAAGTTGTGGTGCATCAGCCCACATGGAATCTACGTGTGCAAGCCAGGCTC TGGGCCTACTCAAGGCAGACTGGCGGGTAGGTACGTACCGCCGACAGGCAGATAACGAAACCACGCCTAACCTAATCTGGCCGGGGCCCCA CTATCGGCCAGCATAAAACTTCAGTCGGCGCGGCCGTCGC
Teak_237	TCACACAATGCCTCTGAAAACAAATTCACTCAGTGCAAAGCAAACAAGCAAACWGCAACTGAGGTAGAGTAAAACACTAATAATTTACACAA CATTAGCTGGAGCAGATAAGTACAGAAATAAAGAACAAACTATGGAAGATCTTTTGTTATAAGGCTTAGGATATAAAAATTCTCCAATACAG CTAAAACCCTTGATCTAGTTTTATATAGATCTAAAATGAGGGAAAAAATTCAAAATGACCAAAAATAAGAAGGCCA[A/G]ATATGCAAGGAA AATCAGGAACCCTGAACAAGTATGACCTAAGAAATAATTGAAATAAACAAAGAGCGAATTGTAAATACTGTGAAGATGCTAAACAAAAAGC ATTCACAA
Teak_238	TCGACTAGGCTGGTCTTTTGGCGAAGGGATAGCGGCAAGGCTGTCGATGAGGCTATGCTRAGCGGAGGAGAAGAGCATCATGTTCTCAGGA GTCCGAGCCGGTTGGCTTTTTGGAAAAAGGGGAAGTGAGGAGGACAAGGGT[A/G]CGAAAGAAGCAGGGCTGTTTAGCCTGGTAAGGATG TACACTTCTTGTGCATAGAACTCTTTTTTCTTKCTATTTTCAAGGGGAGGATGATATGATGGCCGTTGGTAGCTAGAGTTCGTTTCTTTTGTTGC ATTCTCATTGCAGTATTTCCTTACGTGGCCAAGCGCCATGGTTTCCTCTTGGAGCCTTATCACCGTCGGCTTGTCTCATAGATTTCCTTAG
Teak_239	TCCAATATGTATTTACACAATCTCCCTAGCTAATCAATCTTCTACC[C/T]TATCAAGAAGTAACCCCTAACACATTCACTATTCACTGCCTAAAAC CCAACCCCCCAGTGTGGGTCGGGTACCGACAAACAAACTGGTCAAGCGAGTTCGAAAAGTCCTGATTGAGCGAGCCCACATTCTGCGGTAAA AATCCTGGTCGGTCCACCCGCTGAGCTCTGACGCCACTCTGGACTTCATCATCCGCCGCATTCCCACTAAGGTGATGAAAGGAAGGGGCATAC ACGTCATTTTGACAATTCATGTGTGGCTGCTGGGTCAGACCCGGTTGCTGTTGTCCGAGTTCGGGTATCGGG
Teak_240	ATAGAATATTCGAATTGAGGTACCTTGATACGACAGCACTAGCGAATGTATTGAAAACACTCTTTGAGGGAGTGCTGCATTTAGGAATTTGA GAAGGGAAACGAGAAAAAGGGTAGAGAACGCAAAAAAATAGAGATGAGAGGAAAATTTTATTTTTTAGTTCATAATCTCCACAGAAGAACA T[A/T]TGCATATTTATACTAGGAAAGTGACGTAATTGTCAAGAAATCTACTTGCCATCTGTAACTAGTCTAMCCAAGGAAAYATAACTACCAA GTAATCCT

Teak_241	TCAATCTTCCTGTCTATTCTACCAGGGCGAAGGAGGGCAGGATCAAGACTTTCAATTTTATTTGTCGCAAGGATGACTTTCACATCTCCTCTTG AATCAAAACCATCTAACTGGTTCAGCAATTCCAACATAGTCCTCTGAATTTCACGCTCACCACCTGAGTGGGCRTCATACCTGTTGAAAAACTT ATCCAATAAATTCAATGG[C/T]AACTATGCAAAYAGGCAGCAATGATCTTGGCATTACCTTTTTGTACCCACTGCATCAATTTCGTCAATAAAA ACAATCGACGGTGAGAGCTCATCAGCCACTCTAAAAAGCTCTCTCACCAATTTAGGACCATCACCCAGATATTTTTGAA
Teak_242	TCACTACAATATGGAACCTTGTTATAAGAWGATACCTGGATTCCACGATTTTCCGATGATGACTTTTCACTTTGAAGGCAATGCGGATTTGGG GGMRGAGTATACACATATCACAGACGGGAATGTCGCCTGCACGGCGGTGGCGAGGGGAGGAGAACCGTGATCGGGGCGGTGCAGCAGTG GAAGACGAAATTCATGTTCGATCTCAATTCGAATGTGCTCAAG[C/T]TTTACGGCGATGACTGCTCAAATAGCATTGAATAAATTGGTTTTTCG CCGAAGMATTTGAAGTTATGATATGATTTCAAATGGAGTGGGAGTCGGCACCTRCGGCGTTTCGGCACCGCGGTGGCGCCATTTTTGGTGCA GCCATTTTAT
Teak_243	GCGCATTTTACGACAAGGATGATYTGCCACCAATGGCKATTCAAGAAGAGTACGCAACAAATATGGACAATAGAGAAGCGTTGTTTCTTGAC AATTGTATCAACGGCTTGGAAGGCGGCATCASCAGCTTCAAAGTCGAGAGTGCACAGACTGATGCTCCGAATGTGGATAGWACTAATGTAG GTACATATA[T/G]TGAGAAAAAGAGCAAATCCAAGAAGCCAGATGGCCAGCCCTCCAAGAATTTGATGGCCGAGAGACGACGAAGGAAACG ACTAAACGATCGCCTTTCCATGCTCCGATCCATTGTCCCTAAGATCAGCAAGGTAAACCATTAGCCTCTTTTGTAATGAAAAT
Teak_244	TCAGAGCTAGCCCATCAAATAAAACTTTGTCGACTGAACCAGCCTCCAAGAAATTGGATAGAAAAGGAGACCACAAGGGTCCATCAAACTGG CAAGAAAAAAGAACAGCTGCAAG[C/T]AAAATCGACCCCACAGAAAATCCATGGGATTGCATCCCAGAAAAGCCCAACAAGCCCTTTGGCCC ATTCTTGTAATCAGTCCCAAATATTTGCCTCAAGGAACGCAGCAGTGAAATGCGAATCTGGAGACATTCCACCACATTCTAGYCACACGAGAT TACYTGTTATAT
Teak_245	TCACCGTGCCCGGAAAGTGAGGCATCATCATGGCTACAAAAATCTGTCAAYCCTTTKCATCGGACGCCACTCCTATTTCCGCTGCATCTTTCGT TTTCGCCGCTAACAATATCTTCAGACCCACTTTCATGGAC[C/A]CTTCTTCTCCTCTTGGGGAGAAAGGTAACCCCACATATAATTTTTGTTCTTT TGTGCGASCATGGTCGATAGAGTTGGTTTTATGGTGCAAAGCTTCTCTCTTTATGTTGAATAAGCAGGATTATGTGGATAGAAACACTCTCAG ATTTTGTTCAACCTCGAATTTTATCATTTCTTGYGCACCGCACGATCACTAGAGATTCTGCGATGAAGAATTGTGCCAGCTTGCTACAACAACG TTTGTTGAGGGTAAAGGTCTTGACTTTA
Teak_246	TCTGTTGCGTCGGGAACTCCKTCTTCTGCTGGGAGCGCAGGAATCCGTATGTTTTCATATAAATTTAGATACTTGTAATATTTGGGACTTTATG TTATTATGCACCTCTATGCTTTGTTTGATGCTGAAAGATGACGTTTTACTGCTACTGTTGATGATGTAGTTACG[C/T]TTAGTTGATTGGAATAC GTTCCTGCTCATTTAGAGTTGAGGAAATGAAGATTCCCMACATGAGAATTGTCGCATAGTTTCTTGATTTTTTGGGTAACTTTTTATATTTTTTR TGTTGTGATGAAGACTAATTTTGTGGAGTAGATTGAAATCAGAC
Teak_247	TCACTGACCTTTTCTTGCTGCTATCTTTGGTTTTCCTGAAATATTTGTTTATATTCTCCCATTTCTCTTTGCATCTCTT[C/T]GCACTTCTTTTGTAC CCCAATTCCATCATCCCTTGTGAGATTCTTTCCCATAGAGGTCCCTTTGCTGCTTCCTTGCTTTCGTCGCCGCCATTGTTGCTCATTTTSCTTCTCA GGTTGATCAGAGCCAGGACTTCATCTCTAGGCCATCTCTTGCCTGTGTCTCCCGTTTCGCKGCTTCTCGTTGAATCCAAGATGGATGATGATGG TGGAGTCTCATTGGTTGTTTGATCCTTACAAGGTGTTG

Teak_248	TCGACCAAACTTTACCAMATCCAATGGCGTGTTTCTAGAAATGATGTCGCGACAGGTATC[A/G]CCATTATTATTATTGTGGTTCAGAATCTTTCTTCAGACATCATGTTTGGGAAATATTAGAAGAGGTGTGAAATAGAAGTAGAAACGCGTAATGAGAGAGTAATTTGCACGKCTGTACAGTAAGCCATTCAAATCGTCTGTTACAGAACAAAAGCTTTGAAAGCAATTAGTCACAAGATTCCCTCGAAGTTCTTTAGTTCAAATATAGGTTGTTCCATATAAAGTCGTTTCGT
Teak_249	TCTTTTTACAGTCTTGCTGGTCCTGGGCTTTCTTYGGAGGAAGGGCTGTTTGAGGCATAAAGACCCYATGGAACATGGTAAAGAAATTGTGTATGGGCATACTTATCTTTACTGGTGACTGCCCTGTATTGTCTTATTTTTCATTTGTGCAAATAAATAGGCATATGTTTCACACAC[T/G]CTACTAGCAGCTTCAACAACTCATTCCTCATAGTATATAATAATACTTCTGTCAAGTTCAGGGATCTTATCTGAACTTGTCTCTGTAAAATGTAGAAATAGAGTCTGCAGTTGTTTGAGTTGCTCTATTATGRCACATTTGCAGATCTAAAGGGCCTACACCTTCGCACTGGGTTATTTACTCTACGGCAAA
Teak_250	GACCCTTCGGTCAAGCGAAAGCCTTTTACGGGTAATATTACTTTTTNNTTTTTTTTTTTTGGCGCAGAGAAGGGGAGGGCTTATTGTGSATTTTAGTACTTTTGAAAGGATATGGTGTTTTGTGCTGTTCTTCGATGTTCAGAATATGTTACTATGTGAGTAATATCTATTTTTTGTGTGTGTGTGCGCGCGCGCATTCAAGAAGACCACTAT[A/G]TYACACACCACTGGCTGAAAACACATAAGAGCTTGTAATAGATGTCTTGTGCATTCATTATGTGTCTCAGTGTCTGTGCTGCCTCTTTCAATTGAAARTTGATATAATGAGGAAGTAAGGCCTTTTTTTGG
Teak_251	TCAAAGCTACTAATTCAAATATGACCAAATTGGCACTTGGCAGTTCAAAAACCAACTCCCAGWCAATAAAGTTCTTATAGAATATTGAAATATGAACCAATSTGAGAGGCCTTCCCAACAAATAAAGGTCATGAAGAAATTCTATCAGAATAACTATTCAAGACACCAGGTCAATTCCAAGATAATCAAGATGGACGTGGAACAATAWTCAATATCAAGTCC[C/T]GGAACAAAAAAGAGAGTCATGGAACGATAGCAAAAGCCAAAGCTAAAATTTTTCATAAAAAGAAAAAGTTACAGGTAAGACAAATCTTTGCCTAATAAACAATGTACCTACATCCAGGAAGTAAAAACTGTCTRGCATCAACCACATAATATCACAACCTCATATGCAACTAATTCAACAGAAACCAGCAGTG
Teak_252	TCTTCAAAGCTTGGATAGGAAAAGAAAAAGAACCCAACCCACAGGGCTAAAAAAATGCAAGAGAATTTACACT[C/T]ACACTGAAATCCTGCCCATGTATTATCATCCCCAGATGCTCCAGTGGCATTTGCACCAGAATCATCCATAGAAAGCATATTGAAAAGATCAGTAGCATAATCMACTTTAGGGGGAGAGACCATGTCTTGAACCTGCTTTGACGACTCAGGAGAAACAACTGGTTCTGTTTTCTGAATTACTTGCTCAGTAACTGGAGCTGGAGTTACCTATTGTCAGACAGACAAATAAGAGCCCACATTTGGACTTTATCAGATTAGCTGGCATAAATATATAGCANAARCTAGA
Teak_253	GGTATGACTCTGTAGTTCTCTTTTGTGGAGTATTTTTGGGGCATAAATTTCAAGTGTTCCTTTGTCAAGTCTAGCATGCAAAGTTCATTTTTGACTGCATGGTCTAAAGCTAAGTTGCCTGGACCCGGAATTTATGGCAGTGTGTAGAATTTGCGTTCAG[C/T]ATGACTCTGGATAGTTCTCTTTGTGGAATATTTTTAGGGCATAAATTTCAAGTATTCTTTTGTCAAGTCTAGCAATAATGATCACGTATCTTTT
Teak_254	TCCAGSGTCGGTCCAAGACCAGTTCCAACCTCCTCGAAGTACTCAACCTC[A/G]AGAACACTGGGTGAGGAGCCGTAGAGTTCCATGACCTTGACGGCCGACTCGAGGATCTTGTTACGCGAAATGCGCACCTTCTGGCGCTGCACCCTTCCCAGGAACGGYCTCTCGTCGCGGTGGCGGTCGTGACGGGAGTCAGTGGAAGACTGCGCGTTCTGCCACCTCGCCATGGACCTAGAATAGCCAAATGATGTTGACTGAAGGAATAGATGGCGCGTCTCGAATGGGAACAAGAAGGGGTGAAGCCTGGCCAAATCCTCACTCCAGTTGGGRAGGCAGTTGCTGGCTACGATGAGCGGCTCCTCAAGCTGCCGA

Teak_255	GACCCTCGTCGCTTGATGCCGTGGTCCACTGGGCCTCCCACTAGCGTCCAAGCCACCAACACAACGAGCGTAGCCTTTGAGGCCGCCGTTGCTCA[C/A]TGAGAACGCGAGTGCTACCGCGTTTTCTCATCACCATCGCTCAACCCAAATATACATTGGGATGCCCGGTCCAATGAGGTAACCTCATTGAACACTACACATCACCATCTCCTTTATGTCGATTTCCTTGATGTAAACACGCTTTTAGTTCTCTCATCTTTTCTTTTTTT
Teak_256	TCCACATGACCGCGTTCTGCTGTTTCCTTGCTGGAGTAGAAAGATCGAAGCCGGTCAGCATGCCTTGAATCTGTGTGGATGGCAAGTTCTATTTCCTCAGTAGRCATATTCCCCTGAGAATGATCAAAGCA[A/G]GATTGTAAGATCATTGCATTGTTGAATCATATCTATTTCAAAACACTCTTTACTTAGAGTTGTAGGAGAATAAAACTACAGAGAGAATCACATATACCTGGTAAAACGCATAAATGTAATCTAACACCTGCAAACATGTAAAGCCTTTATTGCTGAAGAATGTTCTTGTACAAGGGCCAATCTCCGAAAACCGATCAACAGGGAACATGATGGTGAGGAAAGGACTTTTGAATA
Teak_257	TCAAGTTCTAYAGAATCACACAAGAAGTAATGAGCGTCACTATGGCTGAAAATCATCCTAGAAAATTTGGAGGCAGGTGGAAGAACCTATGAAACTCTATTTCGATAACAAATACACAATCAGATCTGCTCACTATTGTCCAWCATCACAAACTAAGCATATCAAAGTGGATAGACATTTTGTCAAAGAAAAGCATGAAGTGGTCTCCTCAGCGCACGTTCCTCCAACTCAAAGCTAGTTGATGTTCTTACAGAAGGG[C/T]CTAGCAATCTTCTATTTCAAATATCAGTCTCCAGGAAGGAGATGGATGATGACCATCTTGAAAGGAAGTACTAGGAAATGAGTCRATTTGATTTGGCATCTTCCAC
Teak_258	TCTCAAACTGCATGTGTGTTGTTTCACTTTTCATGCCTTTCAAATCCTCAGCTGGACTGTCAGGCGACTTGCATATAGAGATTGAGGTCTGGCATCCTCTTTCACTCGTGCAGTTGGTGTTGGCTGCAAGGTTGCTTGGAACCGAATTTGAAGGCACAGCACATGATGCARTGACATCCGTTTGCAGTACCCTGCAACCTAAATCATCACCAATAATTTGAGTCTTTGAAACATGAGCACTTTCAGGCTTGCAATAACTGACAGGAAGGCTCGTGTT[A/G]TAGTCCACAGCACTGTGCAAATATTCACCACAACAGCTAGCATTACAATCTACTTGAACCACACATTCTGGGTTCCTGTTCGGCAGATTTTCTGCATCTATGTCACGC
Teak_259	GACGGTATCAACCCAGCCTGTAGGAGTAGCGGTCAGCAAGCTGAACGTGTAGTTATCCCCCCAGTCACGGGATTCAGGCTTCCTTCACCCGATGGATTGACACGAACCTGGGCTGTAACCTTATTAGCA[A/T]AATTGTCGCAAAAGGCATCTNGGGGAATCATAATTACATGGGGAGCTTTCCCTGRCGCTTCAAGAAAGCAGCGTAGGCATTGATGAACTTCTGCGCCTRTAGTCCTCGAATGTCAGTCCCGATCCGGTGCCTGGTTCCYAATGTGGTCGCATCCGTACCTCGACGTCC
Teak_260	TCATCAGGGAACTCGTTGACCCAGGGGTCCAGACCGTCTAGGAGCTCTTTACCACCGAATGCAAATGCTGCCAGATCAAAGATTTCATCGACGAGACGGCTGTAGTGGCGACTGAAGAAATC[C/T]TCATCGCTGCAGTCCCATGGATTCCAGATGGCTTTCCAATTCAAGTTGGATCGGACAATGTCGAGGGACTCGAGCTGGCCCATAGTGCACTGGGACTTTGTCCAGAACATGATCAAGATGGTGCCTTCAAGAGTGCAGCTAATGTTCGTGGCAGTAGGATTGACTGATAACGAACGGCGAGAGTCGAGTCCTAGTCAAAGATTTGAACGTATGTAGCGTATCTGAGGGGCATCAG
Teak_261	TCGCATTAGAGTTTGCGTGTTTGTTATTGTTATAGAGGGATCATTTTGGAGGCTTTAGAGCTTATTGCCAGTATATGTTTATTCGGGACACCTGAGGCTATGCTATGAATGGACTGATCCTCGCTGGAGTACTATTTCAGAGAGTTTGGTTTCGTCATTGATGCTCAGGACGAGACAAARGGGCATTGTAAGTAATTGAGAACTA[C/T]TCTTAGATCACGYTGGTCATGCAAAGCGATTTTTTTGGTAACTGATAGATGTCCTTGATGATTTATATATTCTCTGAGTATATGGGGCCTTGCTCAGCGATAACCTGCACTCCAGGGTCTGCATGCAAAATGAA
Teak_262	TCATGGCTGATATACCAGTGACCTCTACCTCAGGTACAAAAGAATCTGGTGGATTGGAGAACTCAAATGAAGTATCTAAACCTGCACCTGGTCAACATGCGCCTTTGGTTGATTGCATTAGAACGCGTTGGCCTCGTTCTGTCTGTAACTGGGAAGGGGATGCACCTAGTATTGTCTGATTTATTTA

	TCTTATCCCTATTGTGATATTGTGCATTGGTGGTGTGCGGTACAAGTTCTCAGATCGTCAGGGGGAG[C/T]AGATGGCTCTCTGGCAATTTGGGTTCAGAGCTTTCCT
Teak_263	GCCTGGAGTCTGGTAAGAAGGACAAGGGCGACGACAAGGACGATGCGGACGGCGGCAGTAGGCGAAGTAAACGGCTCAARAAAGGTAAGCGACTTTCCCTCATGGCCCCTCAGAAAAGCC[G/C]ATCGGCAGTCGTCCCATGTCAGCATCTGCGTTGCCAACTGTCTTCTGCCGTTGCGGCGGGCTCCGGACGCAATCAGGCACCACGGCTGCATAGACT
Teak_264	ATGATGATGGATTTTACATCACCAAATTTGAGCCAGTTTTACACCCTGAATCATGATCAAGAAATCAATCCTATTTATGACATGGGTTTTATGAACCAGATTTCTACTGGCAACAACATCCATTATGCGCCACAGGTGGTGCAGCCTGTGCCACCGCC[A/G]CCCTACATRCAGTGGCCCATGATTTCTGTGGCGGCGGCGGCGCCGCCAGCCGGCCAGCTGCAGATGTCATCAAATGAGAATCTGAATTA
Teak_265	TCGTGACGAGTTGTTTCTCCGTTGAAGTCGAGAAGAAATGGCGACAAACAGAGAAAGAAACATGGGATTTGCGAACAAATGAATTGTGCTTCGAAAATAAACCGGCGAGACTCTTGCGGACAAGTGCAATAATCATCTTGACATGAAATCACGGGTTCACACAAACGTCAATTGGGTTCAGAAAGGAAAATTACTTGCCTGAAAAGTTGTAATGTTCATCAAAATCAGAGTTACTCAGTTGAGGGTTTAGGGTTTTTCAGCAGCGCCCTTGCTGTGACGGAGGCAGTCAGAGGCAATTCCTTGTTTCCTATTTAGGG[C/T]ATAAATTCTATTTATTGGTCGGATGAAGGTATTCGTTT
Teak_266	TCTTCCAACAAATGCATGTTTAGTTACTGCAACTGTAATCAGTTAT[A/T]AGGAACAGTATAACGTGTCAAGTACTAAGTGACAACTATGCTGAACTTTCAGGGATACATAATTAGAAATGTTTCAGAGACAATATAAGTACCTGTAGGTGAAACAGAGCTGTTTTCATAATCACAATCCTCTTTACTTAGGGAGATTTGACGAAGAGCAGCATTGCCTTTGTCAATAACTAATAATGAACAGGTAGGCCTCACATATATGACGTCAAAGTCATTAGAGAACTTCGCATCTTCACTTGGCCCATCCCTGTATCCTGCAACGTTTGATTTTCCTCCAGCAATAGTTGTCACACCTGTAATTCATGTCCCGATTTAGATTATTCTTTGCCAAGCCACTTTTCTTTGTCTAAAGGTAGAACCAGACTCTGA
Teak_267	ATATAAGAAGCCTCCAGAAACTGAGTTCCAGAACTACATTAGACTSAGAAAAGATGCAATGATGGGCCGAATATCGACTACTGTCTCACAAGCTAAATCTTCCGTTCTGTATGACCATCGGCCTCTACAGTTGTC[C/T]GAGCACGACTACTTGCGTGTTTGTCAAATCCCACACAGAAAAGGAGCCAACTTTAGGGACCTTCCTGGAATCATCGTTGGAGAAGATAAYGTGGCTCGTCGTGATCCAACAAAAGAGCCAGTGATGCTACCAACTGGAAGG
Teak_268	TCGGGTCCATGCTCGGATTCGGGCCGGGTAATTGCACGTGCGGCGTGCTTTCCGTTTCGGTTTCCATTCTTTCTTCTAGCGGCCGCTGATTCGCCGCCGGGGACTTAGCAACACTTYGGAAGGAGGCAGGATAAATGGGCC[A/G]AGTAAAAATTTGTTTGGGCTTATTGTTTGACCTTATTTGGCATATTCATCTCTGGCCCAACCCCACATAGCCCTTTTCCTCGCCCCKCCCTTTTTGTGGAGCTTGGTCACGGGGGAGGGATTGAATTAGAAGTAATAATTTCTAATCCAATATGAGAACACRATTATGAATCTAATCTATTATAAATAGGTTTGGATTCA
Teak_269	TCATCGCCCACCGCCTCGGGCTCATTCCCCTTACCAGCGAACGTGCCATGGCCATGCGCTTCTCCCGCGACTGCGACGCCTGCGACGGCGACGGCCAGTGTGAGTACTGCTCCGTCGAGTTCCATTTGCGTGCCAAATGCATCAACGACCAGACGCTCGATGTTACCTCTAAGGACCTTTACAGCTCCGACCACACCGTTGTTCCGGTTGATTTCTCCGATTCCTC[A/G]TCCGGATTTGATAACTCGGATAATAGGTAAGTTTGTTTTTCTGGTCGATGTGTTGAGTGCTGGTGTCTCTGTGTTGCAAATTTTTGCTATGTTTTGTTGTTATGGTCTGTTGTATGGACTGATGTRGTTGCTGTGGATGGTCAATTTGTGTATGCTTGGATKTTTTTATGCCGTTG

Teak_270	TCAAMGGAAACACATGAGAGTTCCTTATGTCATACCAGTGGAGTCTCTTGTCCCAAATAATTGTCTTCAGGCTCAAATACTTCTTTATTATGTT TCATATCAGATATGTGATCAGCAGGAGTATTATCTGAGAGTAAAGAATGTGAATGTCTTGCTTCCATGTGAATATTCGTGCTATCAGCTTGAG GGGTTGAAGGACTACTTGTTGATTTGACTCCACTTGATTTGTCACTAGAGCTTGCCAAGG[C/T]TCCTATGCCACTATCTCGTTTCTAGTGACCC ACAAGTACTAGGCAAGGTCAGTTGAGAAACGGCATACATTTCATCAAGGAATAGAAAAATAAAGAGAACAGAAAATTGAATGAGAAAAA
Teak_271	TCTGCTTATTTTTACCCCATATACTCTCAGGGGAAGAAATTTGCCAAACCAGAACTAAAGTCAAGCATTGAAGAGTTTGAGGAAAAGATCAAT AAGTGCCACAATGAAAAGAAGGAGCAAGTACTTACTGAAAAGAATGCACAAGCGCATCAACAAAAAGTTGATAGCATGGGAAGCTTTGTGG CAACCAAGAAGGAGGTAGAGGAAAGTGGAGATTCTGAAATCACTGAAGGTATGTGAAGTCTTATTCATGCCAGAATGTTTTCAGTTTCTTCTT CCA[T/G]GGACATTTATATGGTGGATGCAACAGTGGGTGCTAATTTTTGGATGCGAGATCCGTTGACAGTTGCTGCTTATCTTGCTTTCTTGTT TGATGAATTTTCCTATCAAATTGGCTTCTGCTA
Teak_272	TCCGAGGATTGGCCTGTGGACAGATATTCTGGGGCTATGTGTCCCACAGTTCCACGAACAGCTGTTGTTACATGTGAATCCCGGTGATCAAG AAGCTTTGCTAATCCAAAATC[A/G]CCAACCACTGCTTCATAGTAATCGTCRAGCAATATATTTGCTGCTTTCACATCCCTGTGGATGATCTTGG GATCACACTGCTCATGTAGGTACAACAAACCCCTAGCTGCTCCCAAGGCTATGCGTTTCCTCGTAGCCCAATCCAAGGGTGGTTTGC
Teak_273	TCGTCGCCAAACAGGTRCCGCGAAAAAAATGTTTTTACCTGAGATAATTGAATTTTCAGACATATCTTTGTTTGTGTAGGTTT[A/G]GATATTT GWTCTTATCTGTGTTGTTTGTTTGGTCATTGTTTCTTGTGTTGTTGAATTGGCGATGTAGTTTGAAGGAGCACGCTTGGTTTGATTGTGGAGG AATTATTGTGGATTTTGTGTTTGCTAAACTGATTGTTGGTGTTGTGAAGGTGTTCATCAATGTTCCATGGTGGTATGTGGCTTACAATAGGCTT ATCAGTCCATTCTTGACTCAAAGAACCAAGAGCAAGTTTGTGTTTGCGGGGCCAACTAAGACTACTGAGACCCTCT
Teak_274	TCAGTCGAAGCASAACTGAATCAACTGAAGACGGCCTTGCCAGGAATTATATATAATATCATACACAAWACGCAATATAA[G/C]GAGAAAAA TGAAAAAGCCAATTGGAGTCAGCATCGAAGAAACTGAAAATGCGGCGTAAGTAAATCATAATATCATATGGTAGAAAAAATATGATAACGA GAAGCCACACCTCGTAAAGGGACCTATCTCTCTGAGCAGTACCATCGTCGACTCGGGCTCCCCGGGTCCTCCGAGCTTCTGCCAACTGAAATG GTTCATTATTTCATGCTTTTGTTATGCCCAAGAA
Teak_275	TCTGGGAGTGATGCCGGTTGGGATAGTTGGGATAGTTTTGATGATGGAGGGCATAGTGGAAGTGGTAATATTAGGAGGAATAATACTGTTG GGGATTTCAGGRGCTCCGGGRGTGGCGGTAGTGTGCCATCCCG[G/C]TCGARGTCCACGGAGAATATTTATTCGCGGGCAGAGCTGGAGGC GTCTGCGGCGAATAAGGACAGTTTTTTTGCGAGGAAGATAACTGAAAATCAGTCCAGGCCAGAAGGGATTCCGCCTTCGCAAGGTGGGAAG TTTGTTGGTTTTGGATCCAGTCCGGCACCTGTGCCGAGGAAGAACACTGAGGGGGATGTTCTTTCGGTTGTTAGTCAGGTTGAGCACTYGGC GCTTTTSTGA
Teak_276	TCCTCCGCCACAACCGTYACCGGCGCCGCCACTGCCACCGCCATGGACGTCGAAGCCACAGCCGCTCCGCCGCGTCAACCGCCCGTTCAGTTT GCCCAAAAACCAAACTTCCGGCCCCTAAGAGCTCATGAAATCTCCGACGGCCAAATCCAATTCCGCAAAGTCCCTGTCCCTCC[T/G]CACCGCT ACACTCCGTTGAAGAAGGCATGGCTCGAAATCTACACGCCAATTTATGAAGAGATGAAAATTGATATCCGGATGAATCTCAAAGCCCGCCGG GTCGAGCTGAAGACCCGATCCGATACGCCCGACGTGAGCAACCTCCAGAAATGCGCGGACTTTGTGCACGCATTCATGCTCGGTTTTGATGT GATTGACGCCGTTGCGATGCTCCGTATGGACGAGCTTTACGTGGAGTCTTTCGAGA

Teak_277	TCTCCTTTGTTCTTACAAGAAAGCAGTAAAGTCAATGTAAGAGGTAAAATTTGGTAATCATATTTGGCTTGAGGGTATTTATGGCACCTTGGTT TACATGCTTTCCCCATTGCACAATGCSACGTGTTTTTTTCTTTGTACATGCCTAGACCATAAGTGCTAGTAAGATCAATGCTGGCAATCAATAGT GGCGAGACCGAATTAGACTCAACTCGACGACACA[A/G]CCTTGTTGATGCCCAAGCCAAAAAGACGTTGATCTTTGTTCTGTTTTGCATTTTGC ATTTTGGGCATTTCTAGAGGATGATATGGTATTCTTATATATTTACCCACTATATTTTTTCAGTTCTGGTAGTTTAGAANGGGTAAAGCAACAG CTATAAGTTGTTCACAGAA
Teak_278	CATACAGAACATGGAGGCATACTCTCAATCCGCGTGTGCGGACCCCATGAACACATCACAGGCCGACATGGCCCAGGCACCGCCGCAGATG GCGCTGCTGGATTTCTTCTTTCCAGGCTTCAGCGTTTTCTCGACTGCCTTC[C/A]AAAAGTATCTAGGCATCGACCTCAACGTCTACATCCCACT GGTTATCCTGTGCGGCGGAGCGACCTTCGCATGGCGCTACTTCAGTGAATATCTTTGGGAGAAGGTCGAGACGCACCTCATGTCAACYGTTG AGGTCCGGACGGACGATGAGATATACGTAAGTCCAGCCCCCAAACCMGACCAGAAGATGGGAACRATTTTCTGACAAACCCCCAGAACATC CTGATGTCTTGGGTCGCGGCTCAGCGCTTCGCCAAGAACTCGCGCCGCTTYGTTG
Teak_279	TCCACTCCGAGCATCGTATGGTTTTCTGGYCCGAGCTTCTTCTGYACCTGCATGAGGCGAATCATCAGGTTCGACAGCAACGGGTATCATAGC[C/T]GGTTCTGGTTCCTTAGGCACCACCAAAGGTTTTTTCATGTCTTCATATTTAGATAAAACTTCTTGTATTTCATCATTCACATTTAGCGCTTCA AAAAGCAGGTCCTCATTATCTCCAGCAGTTTCAATGATTGTCTGAACAGTGTATTGAGACTCACGACACTGATGTAAAAGTGTGATGGTCAAG TCATCCTGCATATAAGATCAAAAA
Teak_280	AAAAAAAGTCGCGGGTTTTTGCTATATGAACGGCACCTTTTTTGGTGTCGTGTGTTKGTTGTTTACAGATGATGCTGTGACT[C/T]GTGCTCTC ACTGCCCGTTTCGGCCAGATGTGCAACATGCCCTGAAGCCTTGCGAAAACCGAAAATAGCCCAGCCGTGAAGTCCGCTGCCGCCTGCCATCC CGCATACCGATCGCACATCACATGCCATGGCCCCACAAGCAAGGCCGCTTTCACATTTGCGCCCCGGTGTGCCGCCTGCCAATGTCAGTGCTG GC
Teak_281	TCATTGAAATTTGTTCAATGTACTCAAAATATTGATTATAAGTAATTTGCGTGCTAGTGTATCTATGGCTAGTGCACGTGGCGGACGTGGTAG ATGTCGTGGACGCGATAGGGGTAGATCAAGTGCAAGTTTGTCGACATTAGCACCACCAATAGTAAATTCTCCTCCAGATTTGACATCAACACC ACCACTAGTAGTAAATATGGCAA[C/A]AGATATAGCTATTCCAAGTTCACCAGGAGACCCCACCATACCCACTACTAGTACCGAACTACCAGC TGCTCCATCTTCTCCAGACTGTAGTGGAGATTCTAATACAGAGCTTTCTCCATCAGCATCTTCATCATTTCATGCTTCTTCTAGCAATTCTAAGCT CCAT
Teak_282	TCCAACCCCCGTAGGTGTAGTAGGAGGCAGCTACAACTTATAAATACCATTTTTTGCCATCATTTGTTATAGCCCATTTAGAGAGCTTGCACTT GAAATTTTGCAGTCATAATCAAACATGGTTTTTCAATTGCACATAGGTGTTCTAGCATYCCCTTTCGGCACACACGCTGCCCCTCTACTCGCCCA GGTGCAGAGGTTAGCCGCCTCTGCACGAGGCACTCTATTTTCTTTCTTCAAT[A/G]CTACAGCTTCTAACAGCATGATTTTCAACAAGCACGTG TTAGACTCGTATGAAAATATACGGGTGTACGATGTGTGGGACGGGACGCCAGAAGGCCAGGTTTTCACTGGGAGCCATTTCGAGGCCGTTG GGCTTTTCC
Teak_283	TCTCTTAGGTTTCTGTGATTCTACAATTCTTTCTCCCAAGCAGTGTCTACTCCAAGTTCTGATATTAGTATAGCTCCAGTCGAAGAACTATATCC AATTTCTAGAATCTTTAGAAAATGAGGAACAACCTCC[T/G]CGGATGATATATGAGGTGTGCTAAGAAGCGACTCATAAGAAGCTTTGCCTAA

	CTGCTGGCTCACATTTCAAGCACATTGCAGAAACTCAAATAGAATCTCTGGATCAAGTTCATCACCAGAATTATCCAGCCCATGGCCTATATAC TTGTTCTTATCCTCAAAAGASTCTGGTAGAATATAAGTCAGCAGATTATGCA
Teak_284	TCTTCAGAACCAACATATATAGTTTTTTACCCTATGGCCAATCTCCATCACAAGAACTGGCTCAGGGKATATATATGCAGCTATGCTCRTATCAT ATGGAATGATTTCTGTGTATCATAYTTTTGCAAATATTACCACTCAATTATCTGTTTTCTTGCTCATACAGAAAAATAATTATTCTTGAAACCGCC AAAATTAGTCATCTGAAAACTTCAGTTGATTTTATTGCATCTCAAATACTACCAGT[A/G]AACCGTATATTTTTCCTCATTGATCACAACGTATA CTATGAGAGTTCCTTTTGTTCCTATAGTAGATGCAA
Teak_285	GCCATTTTCCCACCCCGGAGYCTCACAGTTTTGGATACTCTTGCCAACCTTGGTCTACTATTCTTTCTGTTCTTGGTTGGCCTTGAGCTGGATCC AAGGGCTCTTCGGCGGACTGGGAGAAAAGCAGTAAGTATTGCCGCTGCAGGAATCACTCTCCCTTTTGCTTTAGGAATTGGGACGTCGTTTG TGCT[T/G]AGAGGAACTATTTCCAAAGGCGTAAGTCAAGGCCCATTTTTGGTATTCATGGG
Teak_286	TCTATAACATAGCCGACTAACAAATTCATATTCTTTATGTAATAGATTCACATTGCAGAAAAAGGT[C/A]TGATCTGAGACCGAAATCTGAGAG AGACCACAGTACCATTTTTGTCTGTTTCAGGGTAAAATCATCAACTGCTTTCGGAAAGACTAATGATGGCTTTAGTACATGAGAAGAGAAGAG AAGAGATGAGATGATCACTTGGGCCCATGAAAATTCCTTAGAGCGCTAATCTTCCGTTGAAATGGTTTTCCTGTTGTCAAAAGGTGSTCGAAA TCCACGTGACTTGGCCGTCTAACACTTCTTTCTTTGGGTATATATATATAATGMATGATAACGCCCAATAAACAAACA
Teak_287	TCATGGCCCACAAATACCATCCTAAGTGCCAAAAGAGCGAAAAATTGATAGTAACCATTTTATTCAGATTTAGTGGATTCAGTCTACCTAAAA AAGGCAATGCTTTACGAAGGCAACAATCAGCTG[A/G]GAGAAGGAATATCTAGTTGTTTTGCTTGTTGTAGTTGTGGTTTGATGTTACAAATA TAACCAGATGTAGAAGGGTTTCRTCTGATGGTTTTCATTGTAAAAAAAGGGGGCTTTGTCTATATACTGTTTTGATAATGCTGATTCAATATCA CTTGGCAGACTGGTTGAGCCAAAGGCAGTTGTTTTTGAATGTGGTCCAAATTGTGGATGTGGACCTAAGTGTGCTAATAGGACCTGCCAAAA TGGACCTAGGTTCCGTCTGGAGGTTTGTATGGACGATCATTATTTT
Teak_288	TCCATTCTTCAAAGATGAGATATAGCTAGGCTGCATTGTCCATCAAATAGCAGTTCTTACAAACAATCATCATTACTATCTTGTATAATGAAATT CACACA[C/A]ACACACACACTCAATCACTTATACCTCAAGAATCTATCACTTGTGTGAAATTACCAGATTTTAGGAGTCTTTATTACTCATAATA GGATAGAGCATAAAAGAGTCTAGACTTACGGTATGATCCATGTTGATTGCTCTGGTGATGGTGAAATATCTCTGTTTTGGCA
Teak_289	TCCCCCCAGCAAGCAAGCTAGATCCGAAACTATATGGAAAGCAAGCCAGCACTATCTCTGAAGAGCATATAATAGACAGTCTGGATGGCCTG ACTATAACTGAGGTAAACCAAAACATCAACAAA[C/T]GTATGATTGTGTCAAAGGTAGTCTGAGCCATATAGTTGGTATAGCATGACTAAGTA RTGTGGTGATCATACAGGCAATCCACAACAAGAAGCTGTTTATATTAGATCATCATGACAACCTAATGCCATACCTGAGAAGGATAAATAMT ACAGCAACAAAGACTTATGCAACAAGAACAATTCTCTTCTTGAAAAGAGATGGAAYGCTGAAGCCATTAGCAATTGAG
Teak_290	TCTTGGTGGTGGAAGCAGCAGTTGCATCAACTGAAAATAACTTAGCTACACGTAGGTCAGTTATCTTCATTTGTTCCCGGGCTGCATTCTCAA GCTCCACCATCGGCCTATTGTGGTATCGTCTCATCATCTCTGCAAGTATCTCGACAATGCTTCTTCCAGATGCAAATATCACAAAGGCAAAACC GAACTTCTGCTTGTAGA[A/G]AGCGTTCCAATCATATATCTCCTGAAACGTAGAGTCAGTCGCAGTAGCTAAAGCAGTAGACTGCTCTCCCTT GCTCCACTGAGTTGGAGAATGCGCGGCAAATGCTTGTAGCCATCCATTCACATCCACTTTG

Teak_291	TCAAAGTTCTAARTAAAAAGTTATCATAATGATAAAAAAGTATAYCTATGAATTTCTTTAGATATGATAACAATAACATCACTTTACAGTGTGTATAAAACAATTATCAAAAGAAATAGCCGGCTCACCTTCAGGCAAACTAGCAACAGTCAAACCATTCAAAATTGTGAGGTTTCCAAAGTGGGAGAACTAGCACACTA[C/A]TTGACCTAATATCAAAGTTTTTATCAATCTAAAATGGTTCTCTTCTTTATCTAGACATGGGCAAAAGTTTTCTAAATCTAAGATGGTTCTCTTCTTTATYGAGACATGRGCAACACACTGTTGACCAGTTCTAAGGTCATTACAGCAGGAAGGATCTCACTCTTCTATGTAATTGTAC
Teak_292	TCCCCAAGTGCTATACCTCAAGAATCCGAGCACAAATTGCACCAGCAATGCCCTCACCGTGCGCCCTCTGCTCCCC[C/A]GCAATTATAGTGAGATCAGTGATGATGGGCTTCGAATTGATAGTGAGCTCCGATAACACAATCTCATAAAGCCGCACAATTTCATCCGTGCTCAAGGGCAAAACGGCACCACCAGCACCAAAAACCCTAGTTTCYTCCTCTCTCTCCTTCACCATCGTCCTAAATCTATCGAGAATCGACGGCGGGAGAGGCTTCACCCCAACGCCATCGCTTTGAATTGGTGGAGGCTTG
Teak_293	AGGAGGGAGAAAGAAAAGCACAAGGGAAAATAAGAACTGCACTTGTCA[C/T]AAATAAGCCTGACCATTAGCCTTGAAGTTGATAGTTCATCTCTAGTCAGTGCAAACCTCATTGCCAAAATGGAAGATCAGAACATTTAGTGATGAATGTTGCAAAACTCGTCACAAGTATG
Teak_294	TCTGTTCCACCTTCTAAGGACGAGATTGCACCAGGGGCGATAGGTAGGAACTTTGTCTCCAGGGACTTGCTTGAAGCGCAAAGCATTGATGATGCCTTAGCAGTAAGTCGTGGGATTCTGCAGTACATAAAGTTTTACATGTTGAGTGATGATAATGCAAGGTTCCCTTACTCTGACTGAAATWGTTGTGTGGCTTCAGAGGATTTGTTCGTCAGAAGCTTCTGTAGGACA[C/T]AGCTACAATCTGATTGATATAAATGCACGAAGGATTTTGAATGTAGAAACAGCATCAAGAAGCCGTTACTCAGTTTATGAAGTAGGGACAGTGCCATTCTTCCATGCCAATATGTACCTTCATC
Teak_295	TCTTCTTCCAGTTCTCCAACTCTCGACCTCATCCTYTCCATGTCCACTTTTAGCACCTGGTTCTCACGGACAACTGTTACCCATCCATCTCGCTGGACTCTTTGACCAGCAACTTCATT[C/T]GGAGCAGCCAGTGAAGCTGCAGGGGCGCTTTCAGCATCCAGAACATTGAGGCAGCCAGCTAGGGCTGTTCTCAACTGCATCTGCTCAAAGAACAAGACTTGTAATATGACTCTAAGTGGCAGCCTTTCATTTTGAGATGCATGGGCACAAGCATCAATTGAGAGCTTCTGAAAATCWATRATGCTGCANAAGCTGCTCCCKCTCTTTCTCYGARAGCCASGGATGTGCCTGCAYWAKTTCATGAAAATTTGTCAAGAA
Teak_296	TCTAGAGCTAGCCTTGCCGAGACGAAGGGATGGTCTTGCCGATGGTTTGTGCT[T/G]GTGTAGCACGCATTCAAGCCTGAGCTTACCGACGGGTGGGGCTCCCCTAACCGACATCACTGGCTGGCTGATCTCGATTTATCAAGCTGACTTGGCGCCATGCTGTTGACATGTGGGTATAACCACCTCATCACGGCCGGACGATTCGGACGATTCGGCCGACTATCCCGACAAATCTTTCAGCAGGCACCGAAATACGCAGGCTTCAAGAATATGAACTAATTGGAACCAAGAGCAACAAGAAGAGCGCAGTCCCGAGTTAGT
Teak_297	TCCAACTCTGAGGTTCCCAGTTGTTGGAATGGCCCAACCCGCTGGTCGTGTAAGAGAATCTCCAGGCCACACAATACTTTTCAATTCTTTCGTTGATGTTGAGTAAGTTGTCTCTGCAGTTGAACTCAACTCTCTCGTTTGTCCCCTGTCTGGTGACCAAAATCCTACAGTTTTCTCTCCAGTTCCAATCACATTGAATATTTCAAATGCTGATGGCTTCAGCTTTCCATCAACCAATTGAAAGTCTCCACTCAGGCCTCTAAATT[C/T]AGTGCTTGACAATTCATTGAGAA
Teak_298	TCAAGTATCTTACCTGAATAAGAAGAGCTCGAACAAGCTCACCGCYCACAAGACCTTGGATTGGATGCATAAGTTCTTTCTCATACCTACAAATTGAAGTTCCTTAGTACTTTGTTCATCAGTTCATGCTCAAACATAGACAAAAAGTGCAAGCACTSGAACACACTTATCAAGATACACAG[A/T]TA

	TCAAAGTTACAAGATTTATTCACAATATCAAAATTCACATCTGGGTGCAAAACCTTCCAGACATAACATKGGACAACAATGTACTTCTAATTTA CAAAATGGATCACC
Teak_299	TCCGACCACTCTCATTTGCGACACTTTGCAACAGACTCTCTTCTTTGGAGCCGTCTTCTGCCATGTGTGATAATCTTGCCAACTGTGCGAGGCG ACTTTGGGCTGCGTCCCAAGAGCATCCGTATGCTCTACGGGTACGTAGTAGCGTTGAAAAATCTCTAGTGAGAAACTTCTGAATAGACTCCAT GAGGTGTA[A/G]TCTCACGAACTCATGTTCTTTATCGTCTATAATTATAGCCTTGTTGGATCCTTGTCCCACGGAGATGTTCAAGGCTCTCTTG ATCGATTCAGGAGAGGGCTTCGGTGCCATGCACTTCCCCAGATAGAATGTCGCAAGTTCATGATGATAGCTAGCTGCGCAGAAGTCGCGTAC CGATGGATATCCATAC
Teak_300	GCATGATCCAATCTGTTCTAACAGCGCGACAATGTTTCCCGCCTTTGYAGAATACAAGTGACTTTCTGATCCCGACTATTGGCGA[G/C]CTTTT CGAACAAATTATTCGTTTGGCTGAACCTGTTGCCTTCCAAAAACCAGAACATGTTGCCCTGCCAGTTTGCTTACTATATCGATTATTGCCTTCCT TTTTACTGAAGAAATACCTGTCCTGCTCCGAATTACCTAGAAC
Teak_301	TCGCATGGCTCTTCCTCATGRGTGGTCCCGATTTTCCCCAGTGCAACGCTGTAGCTTCAAATTCC[A/G]TGCTAGCTACTCCAATTATACATACT TGTTCGAAATTGATCGATACATAGTATGTATAGCTCTTCAAGATTTTCGTCGTCGTCTAGTTTATTCGAACTGTATCCACCAAAATTCTTGGGCA TATGCGATACATTGGTTGCAGGGCAGGCGACGATGTTGGCATTGGCAACTTTACCATCATAATTGTTTTATGCTTTACTGAAGTGGGGGCAG GGTTTCGATCTTTCTACCAACATGGGGTCGTATCCAACGAGCAATGTGTGAAATTGAAGGCGCCACGAAATATAGTTGGTGGCCGTAATCTAT AGTAATAAATAAGGGACCAATGCGTTGCCTAA
Teak_302	TGGGTGCTCCGGCCTCGGATGGGGSTTTGTGGCTACAGGTTTGSTATTGGAATCTTTGTTGGTAGGAGGAGTTACTGTAGAGTTAGGGGAGG GTCTGGATTTCGCCGCGGCAAAGGGTTT[C/A]TGATCGGCGGTTGCGGAGGCCGCGGCGGAGGACGACGACTCCCACCGGGATTTGCGGTG GTGGGATTGGGCGGAGAAGGAGGAGTGAGGGGGTCTGGGAGGGTTGCCACCCGGCATGTTATGGTGCGAACTCAGCCCGC
Teak_303	TCGCTAATGCTGTAGTTCGGTTGCACAAACTGGTAGGAAATGCTGTCACTGAAGACCGCCATATTGTTGTCGGGACGGGTTCTACACAGCTCT TCCA[A/G]GCTGTCTTATACGCAGTTTCTCCACCCAATGCTTTGGAACCAATCAGTGTGGTATCTGCTGCACCGTTCTATTCAGTAAGTTGCCTA ACAAACCGTTTGACTRACAGATCTGCTTCAATTTTTGGATCAGAAGTTTCAATTTTTTCATCTCTKTCAAATTTTCGTAACTGCTAAATACTAGTT TGTTTGYTTGTTCATTGCATTTATTGCGTAGTATGAGCAAAGGAA
Teak_304	AACTCTTGAATCTCTCTTACAACAAATTGG[A/G]AGGAGAGATCCCKAGTGGTGGGATTTTCGCAGATCCCTGGAAAGTTCACTTAGAGAGCA ACCGAAATCTTTGCTTGAGTTTATTGTGTAAGAGTCATCGTAATCGTGAAAGGCAAATAACCATCATCTATATCATAATAAGTGTTGTCACTAT AATGTCTCTCTGCTTGGCCATTGGCTTTGTATGGTGCACTCTGAAAGGCAAAGGGATGATCAATGGCTCAGTTGAATAC
Teak_305	TGGTATTGGAAAGTGAGGAYAAAATCCGCCTTCAAATGTTCCTTCAAGAATGCCTCCATCTCGAKTATGYTCCT[A/G]GATATGCTCTCTTCCG TGTCGAGAGACTCYGCTGTGTGATGTGTGGCCCACGCAAACCCACTTTGTTCCAGACCGATATCTTTTCCATGACGACGTGCATCATGCACTAC AGTTTGACAAGAGATGRTTTGCATGTTGGTTTTTGGCTGGCCRGATGCAACCCTTCCCGTTATTTCATAGGGCTTGATTTGATCCCACTCGGGG AGTGGTGCTAGATAA

Teak_306	CAAAACGATCCCCAAGCGTCTGGTGCGCGGTGATTGGCTGCAGCGTCTCCCAAGTGCCCCCCGCACTCTCATCAAATCTCCGCTCGCTCCCAAGTGCACCCAGCGTCGCAAGTTGCGGAAACGGGCGGAGGCTTGCGCCTTGCCATTTTGCTACAAT[C/T]TACATCTTACTAGAGGCTTGATCACCGCCGGCGGCCACGCCGCATAGAAAAGACGGTCCGTGGCCTGGGCTGCATTGCGGAAACCGAAAAAACCAATTCCAAGCCCGGCAATTGCTTGACATGGACCGGCCGAAACATGG
Teak_307	TCGCGCAGATCATCTCCCTTGAGCAAAACAAGRATCGCSAGTCCGATRACTAGAGAGGTGATGGGTACTGCGATTGCCCAAAAAAGCCACTGATCCTTTTCCATATC[C/T]CTGATATCCTTGGTATTCATTCCCAGATATGATGTAGCCCATGAAAGTGGGAGAAAGATGACTGATACAACGGTAAAGACGAGCAAGGCGTTTCCATCGCTTTCCCGTTGGACTTCGAGCATTTGCAAAACGTGTCTTTTCAAGGTTACGAGGCGGGACTCCAATGTGTATAGTTCCTTCCAGGCACGATTCCTTTCATTTTCCGCGTGGAATAGAAATTGATTCTCCGCGTTGAACCGATACGAGCGCTCGTAAGATGTAGTAGGAAAGTGTCTAGGA
Teak_308	GGAGATACTAATCAAAGGYAGAGATGGAGTTGGTGGCGGCGGCGGCGGTGGAAGCAGCCATCTCATTGGCGGTGGAAAAGCTGGGCAACTGGCTCAGGCGGAAGGCTGTTTTCCCGCMAGAAGTCGAGAAACAGGTSAAGGGGCTGCAAGACGAACTCAAAAGAATGCGAAGTTTCCTCAAAGATGCGGCCCAAAAGCAAGCCAGCAATGAAAGCGTACGTGA[C/T]TGGATATCCGAAATCAGAGAGGTGGCTCATGATGCCGAAGATGCCATCGAGATCTACATTCTCAAAGTTGAGAATGCAACCGGGAACAGGGTCATACCGAAAAGTTGGGCGTCCTTCCATGTTGAACTCCAGGAAGAGATCAAGTCCATCTGGGAAAGGCTTGAATCCATCAAAATAAGCCGCGAGCGATACGGA
Teak_309	GCGCTAGGTTCCGCTATGCCGGTACGGACTAGATGCGATCACCTAGCTAAAGAAGTCCGGCCTTTGACAGTTGTCGGTGGCTTGCGCCAATCGTCATTGACGCACAAGTGCCGTCGGTTAGTGTCTCAGACAGCGCACACCTAACCCATTACAACGCTGGCCAATAGCTCTAACTGG[A/T]ATAGCTCTAAACCAGCGGCTCAGCTGAGGACAATCCGGGCGGACGATCGTGGAAACGACATCATCCGTGGCTGGTGAAGCTGCTGTTGTGATGTCACGGGCGCAAGATGTCAATAAGCTTGGCCAGCATGCCGGTCCGTACGCAAAACGGCATTGTCTGAGACACGAGGTGGTAGGTAGTAGGACAAGC
Teak_310	TCAGTCGAAGCCGGATAAAATTTTCAGGTTGGCTACATTTGTTATACTTGTCCTTATTTTACATAAACAGATTACCTGTCAACTTGGAAGGTGCTTATACTCATCACACGGGACAGCAGGAAGTTG[C/A]TCAAACCATGACCAGGCCTGCAAATGTATTGGTTATAAAAACAGAAGTAAATAGTTGATGTAATGGAAAAACCAAAGAAAATCAACTTGTTGAGAGCAGCGCTTTTCACTTTGAATCATGGCAATGGACATGCACACAAAATCCTCTATTCAGGAACAAGATTTCATTTTTTACTCTAATATTACCAATACAAGCCACATAACATATATTGGTGATA
Teak_311	TCAACAACAGTCTGGCTACTCTGACGCCTGTTTGAGATTTGTCTCACAGCATGGTGAGATTTGGTACTGTGTAATTGCAGCAAGCCGGCCTGGCCAAGACATTGGTAACACGTAACACCACACTTGCAGCATCCACGCATCCCTAGGGACTTGCTGTGGCTGGGCGTCTTTGTCAGCCTTGGGTTCCGGGCGAGGTTCCTGGACACGAATAGTCATCTCAGATGTGTTGAGTGCCACAATCGTGTACACATAATACTGTTATCGGT[A/G]ACCACCGTATCAAGGGACGGCGTAC
Teak_312	TCTTCATGGCAGGTATATGAGAATAGTAATYCAGAGTTGTTGATTATGTGTTTGAAACTAAAAGTTCTGGTTTTGTTTTTCTTSATTTGTGCGCTG[C/T]TGGAAATAGGTATTTGTCGACTCCCTGGTTGTGTAGTCCGCATCTTCAGACTGTTTTCATTCATTATTTTGGAAATCCACCAATTGTCAG

	TTATAGAAGGTGAAGTTTGGTTCAAGTGATATTGTTTTCTTGTACTTTCTTGGAATCATTTTTTGTAAAATRAATTTTGAAGTTTGATTCGGATA ACATTGAGTGTCTGGACTTA
Teak_313	GTCGTCCGCCGCCGTGAGSGATGGCGGAGGAGGTGAAATTGTGTTATTTGGTGTGAGAGTGAAAGTCGATCCTATGAGGAAGAGCGTCAGT ATGAATAATTTATCTGAATATGAGCCTGTTAGTAATCCTAGCAATCGGAGCAACAAAAGCGGCAAGG[A/G]GTTGCCGAAGAAGGCGGCGG AGGGAGGCGGAGAGGCCGGCTACGCCTCCGCTGATGATGCCGTCCCGCAGCCGTCCGGCGGG
Teak_314	TCTTCCCAATCCTTGAAGTCCTTGAACAGGAAGCCCTCGGTCGCACGCATGCGGTCACCCTCGATCTGCCACAGGCGGATCTGGTCGACGACG GTGGGCGGCAGGACGGGGGTCTTGCGTTGCATCTGCGGGTGGGCGTACGTGTCGRGGTRGGAGATGATCTGGTCGGRGGTGATGCCGAGG CCGATGGCGCGCTGGACCGACTCCTTGGT[C/T]AGCTTGCCCGACACCAGGTTGGGGAAGCGCGTCTCCAGCTCGGTGAAGAGGGCCAGCA CGGCAATCTGCAGCTCGCTGCTCGTGTACGCGTAGAGGCGGTAATTGGTCTCGATGATGATGTAGCCCTTGCTGCCCGAGGTTGATGTGGAG CCGAGGGCGTTGGAGAAGGAGTCGTTATTGTTGAGGGCGGCAGCGTCTGAGG
Teak_315	ATATTCTCAGGTTGATTGTCTGTGACTTCTCTTCTTGTACGGCTCTAATCCACGTACAACCCTCTAAAATCGAGTTATCTGGGAGGATTATATCT AGCAGACGAAGTTGAGAAAGTAAAACATCACAAAATCTC[C/T]GTTACAACTAGAAGGCTGAAAATAACAAATGGTTGAAGGTGAGTGGGG GCTAATATATATTAGGTGTTTCGGCCTCCAAAAACACGCGGGTTAGATCTTGTCGAAATGGTCATCTRTAAGAGACAA
Teak_316	TCCGATGCTACGAATTTGGACTCTGTGTCGCCTCCATTACCAAGCAATGGGGGGAGAAC[C/A]ACCAGAATCCTCCAGTTCCCCGCCGTCCGG TTCTTGCGGTCCCCCATTTCGTCCCTAATCGAATATTCCGGCATSCTTCGGCTCCGGCCGGATTACCGCTACTCCGAAGCCCTTCCTCTTATACC TGAGACTACTGGTGGCGGCGTAAATGCTCAAAATCCTGGCAGCTCGGAATCAGCTAACCGTAATGATGATGCTGATGGGACTGAAAATAGC AATTCTACTAATAGCAGTAACAGTGGGGAGGTTTCGATTCGGATTATTGGGGAGCAGGATAGAGCTGGGGGTGCAA
Teak_317	GGATCTGGGTCAATCGACTGACTCCATGTGGATGGCAAGGGAAGGTGCGGTCGTTGATTCTGGGAGAATGA[A/G]CCACAAATATCTGCCCT AACGAATTTGTAAGCGTCCAACCCCCTTTTATAGATATTTGTCCAAGAAGCAACGTAGMGGATGCTGCCAGCTTACCATGCGAGACAAATGT ACAGTTGCAGGTTCGTGACGGTGTTCAGCCCACCACGCAATCTGATGATCTT
Teak_318	TCGGAGCCGCTGAGGCCGTCAATATCGGGCCGGGCCCTCTTCAGCCAGCCAAGCATATGATCGAACGAGCGGTTTTCCATCACCAAAACTAC GAGGGTTTTGATCGGGCCTTCGATTTCGTGCTTGTGTTTTCTGGGAAAAGGGAAAGAGTAAGAAACGGAGGAGAAAAACAGAAGATAGATG AAGAAGAGAGA[G/C]AGAAAGCAGGGAGGCCGGAAGAAACCCATTTTTTCGGCGGGCGGCGGCGGCGGAGGGCGGTGGGTTTTACGATG GAAACCGAGTATTACGAGGAAGAATATGCGAATTTATAGTAGAAACGACGGA
Teak_319	AAAAAAAAATTCAACAACCCTTTTCTTTTCTGCAGACACAGTCATCCGGGTCGGATCCCAGTGCGTGACTGTGTGT[A/G]TTTGGTGGAAAAG GATTAGTTTCTCTGCTATGATCCCTGAGATTCTGATTCTTGCATTTCCATTCCCATCTTCTCTGCTCTTGCTTTTCTTCATGGATTATCTACTCTGG TTTTTCCTTTTTCTTGATTGCAGTACATGAAAATTTACGTTTTGTGGGATTGAATCCTGGGACC
Teak_320	CCAATGAGGCAGCTCATCAGCGCCATATGACCACTGRGGGAGGCCGGTAGTTTCGTGCCAAGCTGCCACAAGTTACAACG[C/T]CTGAAGAT AAGCTTATTCCKCGGCAGGGACCAACCGCAGGGCCCAGCACCTGAAGYGGTGCGCGGTCAGGCGCTAGGGACGAAAAGGGTCGCATGCAG

	ATCGAGGGATGTGCGCTCCCRCGAACGAGGGCGAATGGCAGCACACCATCAGCAAGACAGGGAGGGTATGGCATCTCAGAAGCCTTGTCCG ACGTGCTCGCCGCCGATGGACATGTTCATACATAACGCCTGACCTCCTGATGGGACTTGTCACATTGCCAAGTAGCCAAGCTTCTGCTAA
Teak_321	TGGAACTTCGTCTCTGCATCTTCGAGTTCCCGGAAGGTAGCCACCTCTTGGACGGTGTCTCCACGAAGTTTGGTCCAGTCCACCCTTTCTAGGA TTCGTCGTATCTTGTCATTTCTCGTGACTAG[C/T]TCGGGCAACGCATGTGTAACAATGCCGTTGGGGTTCGACGAAGACGATTGAGTTGTAG TCCTGGCCTGCGTCGCAGGCAACTCCGCCGGTGCGAYGTTGGTCTGTCGTTCGATCGTTGGAGACTTTGGTCGCGCATCAGCACGCGCAGAT TTCTTTTTGTCCTGGGACTTTTCTTGTGATCCTGCATGGTTCTGGTGGAGGTCACTTGTTAGTGCCCATCCCCTTTCCTCCTCGCGC
Teak_322	TCGAACAGAATTACGCACCTTTCTTGATTGTAGGAAGATGATTTCTTCAATCCAGGSTCAGSACCAAGTCTTTCATCATTAGCGAWGGACTCC ACAATGCTCCCACTAAAATACTCCTTTTCCTCGGACTGCAAGTTCCCGAACCTCGGATTCTCGGACATGTAACTGATCATCTCATGATCCTCCAC [G/C]GCCATCCTCGCCGCAGCCGCCTTGCAAACCACCCCTTTATGCAGGCTGCTGCTGCTCTTTCTAGGCGCCGTGCACGGCAGTGGTGGTAG TGGTGGTGGTGATGGTGATGGTGGTAGTTCTTTCACAATCGGTGGCAGCACAGTCTTCCTGAACGAACCTGAGCCGCCGCAGGCAATGAGG CTGAACAACATGGAATTTCTGC
Teak_323	TTTCTTTGAATCTGTCAAGAAATAGTTTGACAGGGAATATAATCTTAGAYATTGGTGAKATGGAAATGCTGGAAATTCTTGATCTATCAAGAA ACCGACTCTCTGGTAGCATACCCATTGGCCTGGCACA[A/T]TTGCATTATCTAGCTATYCTTGATTTGTCAAACAACAATTTGACGGGCCAAAT CCCACTAGGCACTCAACTGCAGCTCTTCAATGCATCTGCTTATGCCGGGAATAATGG
Teak_324	CGAGGAGGAGCAACAGGAGTTCGACTGGTCAAGATGTCTTCAYGACCAGATGTTTGTCTTYCAAGAGGGCGACCTGGACCGAATCCTGGAC ATTATCGTCACCACCATGACGCCACAGAGATCAGCAGCGCAAAAGCCTGTCCCGGCCAACATGATCTTCCTGAGCGCGAGATATGCCCACTAC CATGCAAGTTCTGATCT[C/T]TTGGCAAAGCTACTCATAAAGTCCATGGACAGGATCAATGAGGTTGTTGAGGATCACCAGTGGGACATGACT ATTCTGGCATTCTGGATCTCAAATGCCACTTTACTGCTTCATTATTTGAAGAAAGACGCTGGACTTGTCGAGGCCACTGTYACATTCCAGGCCC AGCTTTCTGAACTAA
Teak_325	TCCGATCTGGTGGAGGTGGGTGAACACGAAATCGTCTCCAAACCTCTGGTTTAGTTCCCTTTTTACGTGGTAAACCTTTCGGATGCGGATGGT TTGGTCAGGGATSGGATTGCGAACCTCCTTAGTATTCATATTCATGGGCGTCTGCTGCTGCAGGAGACGGAGGAGCGCGGCGTGGTCACTAG GATGACCA[A/G]TCTCTCGCGCTACAAAAGCGTCAAAAGCACTCTGGGCCTCTTGGATCTGGTCATCTGGTAAATGAGGCATCTTGAACAATA GATTTTAGGGATAAAAAGATGGAAGAAGGAAGAGGGAAGCTAGCGTGTAAATTCAGAAATGGAGGGAATCAAAGACTGGCAGATGGCGA AAAG
Teak_326	TCCTCTTTCTGCTGAGCGTGTACAAGCATCAAATTGTACAGACTTGTTAGCCCTTTGGGAAG[A/G]TTCTCGAGGACTCTGAGCACACGGTGC CGTGGTGTCTTTTGTATTTCCTGAATTGCAAGGGCTACCCATAGAAAAGTGCCGCTTGCCTTTTCGCGCAAGATATCTCTGACTCGATCTTTCC GATAGTCKCCCTGTGGCATTGATGACAGCTTCTGCATCTCAAAGTCGATGTATGTATCCACTGCCTGAGTAACTTGCTGTGCGTTTTCTAGTAT TTCGAGAG
Teak_327	TCGGCCATGTGACTACCGCCTTGTGGCCTGCAGATTGGGCAAATCGAGATGCTGGTGTCGAGCATCGCGGCACGCGCACTGGCGGCAGCCT CCCTCCACCTTCCTCTAAGCCCTGTCGGSGCGAGAKGGGCTGGGCCTGCGRGGATTCGGCTGCGATAGCGAAGCGTCGACGACTACCCCTCT

	CGGACCGGAAGTGTAAACCGTCACAGAGGGCTCAAGGGTCTCGACCTCGGGCCCGCCATTGGCTGCAGCACGCCTCTATCTGGGGCCGACC GTGGTTGATTGCCCACGG[C/T]GAAAGGCTGCAGATGCRGGCGGTCAGARGTGCACCAATGGCAGGCGTCGCGTCAGGAGATGCGACGGG ATTGAGGCTCTGCCGGCAGGCCTTTCCAGCCATGGGCAGGAA
Teak_328	TCAATAAATTTTTGACTTACATAAACAACTAACATTTTTCTAGGCATAATAGTGGAGAAGAAATTGAAATCAACAAAAACCCAATGTCTCCTGC ACATTATAGCAAAGCATCC[A/G]TGAGAATACATGCTGCTAGTCTTGAATAGAGCCCCAGATTTCTTGGCAATTGTAGACACGACTTTATATGT CCACACTTGAGTAGTATGGAAAACCATTTGTATCAAATCTCTCTTCTATGTGTTTAGTTATTGTAACATTTCTCTTTCAGTAACCATCAAGCATTC TTTCCAACATTCTGATGTCCCACATAAGATTATCAAACATGAATCRTACCCATAGGTGTGAG
Teak_329	TCATTCTCCTTTCCGACATCCTCGGGCTGTCCCTCCTGATCGATAGCATAAACCACCCGAAGCCGCCCAACGCCACGGAGGGTTCCCTTCTGGG GCCCKTCCAYACGCA[C/T]GACGCGCCGACCTTGGAGAACGGCTCGAAGATGGCGAGCGACCCTGAGGGCGAGCCAATGCTTGCGATCTGC ACCGTCAAGGACACCGAGGGCAACCCCGTGGCTGGCGTGAAGATCGATATCTGGGAGACCGACAGCAGCGGGCACTACGATGTGCAGCAC TCGGATCGCGGCGAGCCGAGTGAGCGGTGCATTCTCGTGAGCGACGAGCAAGGACGCTTCTGGT
Teak_330	TCTGAAGGGATAATAGACAAGCAGGGACAGGAGTTCAAGGCCATTGTTACAAATGGAATAAAGATTGGTGCATCCCTTTCCATGGCTGAGCA TATCCCATGGCTCCGTTGGATGTGCCCACTGGATGAAGAGGCATTTGCCAAACATGCGGCTCGCAGGGACY[A/G]TCTCACACGAGAAATAA TGGAAGAGCACACCCTTGCTCGCCAAAAAAGTGGAGGAGCCAAACAACACTTTTTTGATGCCTTGCTGACACTTCAAGAGAAATATGATCTTA GTGATGACACCGTYATTGGCCTTCTTTGGGTGAGTCCACACTTGTGTGCTTGAAYAATCCCATAATGTGTGCAATATTTTAGCACAATTATAGA AG
Teak_331	AGTCTTTCTTTTTCCATTTTTTCTTTTTTTGGGAGATTGATCTGTCTTGTTTGCCAGAATTTTGTTGTATCTATTGATGTTCCAATATAGTTTAGAG GTTTATTTTGGTCGAATTGAGCTGAAAAGTGCGGGTGTCTGTTGCATTGCAG[A/G]TGCGTGCGGTTCCGTGTGTCGGATCATTGATCATTGT GATTTCTTTTATAGATGAAGCTGGTCATGAAATTATCTATTTTACATTTTGACCTTGCTTTTCTGCTTATCCRATTTTGGTGTCCAAGCCCGTGCT CTACTATGTT
Teak_332	TCCCATGATAAGGCAAAGCCGAAGAGCCATACGAATACAAATTCAAGGAGTATGACGGATCATACGCGGCTTCGGGATTAGGGTTACTGTTT CCCGGGCCA[C/T]AATCGTAATTTGCAGGAGCCTGATTTTGATGGTACAAAKTATGATACTGAGAAGKATCCTGGAGATGAGGGAAAGAGTA TTGGGGAGGGTTAGGAACATGATCGGAATTTGGAGGGAACGACGGGTAATTGGAGGGAAAACTCGAGTAATCGGAGGGCGAAGCCATCAC AGGAGGYGCGGAGGCATACGGTGCGACGGAAACCGGATTGAACGGTGGAAGATCGGCGGCGGCGGCGGCGGCGTTGTTCTGATAGTATT GGTGGTAATAGGACGGCGAACTGGTGTCAGTTTGTTGCTGCATCTTCTACTCCGA
Teak_333	TCGTTCCAGTAATGAGTTCTTGTAGCGGAGCATCAAGCACTCGTCAGCAGCTGTGCGGTGTGCGCCCTGAAGGTTGTTGAGGTTGGATTCAT GGACACGAATCGTCTCCTCGAGCTGCTTGATGTACTCAGTGCGGCGCTCACGGAAAGCCGCCTGGGCTTGCCTGTTCCGCTGCTTGCGCTCCT CTGATGTAGCATAAATCTATCATCCGTATTAGTACTGCACGTG[A/G]AGAAAGCAATTGTGCATATGCCGGGTGTACACAAGCTGCCCCTTTC CAGATGAAGCCCCGGATAAGATAACCTCGAGGCGGCTCGAGATTGCCGGGGAACACGTTTCAAGGTGGAAACGGTGCCTTGCATGCCTTGC ATGCAGCCTTGCATAGA

Teak_334	TCTCCTTCACGAACTCATTCTCCGGCATCTGGGCCTCCTCCATTTGCTCCATCTCCACCGTTTCCTTCTTCATCACTTGCTCGTCGCCGTCGCGAT TTTCTTGATTTTGGTGCACTATTCTCAGCTTCATTTCTTCCAAACTTCAGCCAGAAAAGGACAAACWGAAGATTCTTCTGGGTTTAGCAGCAGC AACGATATTTCACTAAGCAAGAAAAC[A/G]GGAATAACAAGAAAAGATTATTACAAAGAAAGAGAAAGACAAGCTCAGAAGTCGGATTCAG GGGCCTGGGRATGSGGGTTTGGCATGCCAACGACACAAACTGTATGCATTTTTGCACAGGAGATGCT
Teak_335	TCATGAATGAGGCTTGAATTGGTCCACCCTTTCGATCGAACCCAAGGGCCCAATGGGCTTTGCTCCTTTCTTCTTCTTATGATATAAGGATTAT CATTATTATTATTTTTT[C/T]GACTGACACTGACCATTGGGCCATTGTATTGGGTTCCTTTTGTTTTGTTTACAGCTTCTTCATCTACAKTATCCGA TCGATGATTCAACAGCAGACTGGCTAAACTTCCCATCTTGTGGAGATTGAGAAGGCTGTTGACACAGTCTGCTTCGTGATGCTTTTGACTTTTA TGGCTAGTAGTTGGATTCTTCTGTCATTGTTGGTGTTTTATTTCAT
Teak_336	TCGCCACCAGGACACAGGAAAAATGACTATATTTTGCACCATTCGACAACCAAAAAATGCCTACAAAGAAGAAAACACGAGGCTACGATATT TACAATAAATTTCTAGTATTYCCTCAAGATATCTATCTAT[A/G]CTATTTGATATACAGGGTGGATTAGAAAAAGATGATCAATTGTTTCAAAA AATCAGGAGATGCGAATCTTTGCTRGGAAAATTTTTGAAAACAAATCCAGGAGATCTTGCTGTATGCTAAAGATTATCACTATCTGTTCTGAA GCTTCAAGKAAAAATGCTGCTGCTGTTGTTAGCTAAAAAAGAATACKGGTAAAGAACCCTC
Teak_337	TCCGGAACCATTTTTTCTACGTCGGGATGACTGACATTTGCCTCTCACAGGGTTCTTCTCGAAAGATCCCGCCAAGAAGCAGGCTGTGGTCGA CCAGATCCGCGAAAGTTGCCTCTACAATGGCTTCTTCCAGATCCAAGGCCACACCGTTGACG[C/T]CGGGCTCCAATCCGGCGTCATGAACGA GAGCAAGCGGTTCTTCGACCTCCCTGCCGAGGACAAGCAGCGTGCTAGCAAGACCCTCAACACCTGGAACCGCGGCTACGAGGTCTTGGGCT CGCAGATCCTCGAGCAAGGCACTAACCCCGAGCTCAAGGAGGGCTTCTAYATTGGTCAGGATCTCRACAAGTCACATCCTTACTTTGTCAATA AGAGAC
Teak_338	GCAGCTGCGCCATGTTGGTTCAGCGGTTGCCACCTTTTCAGAGTGGCTGTGGACTTTTGTGAGGTCCC[A/G]TTCTCTCCTGTCTCAGTGTCAT WTTGTAGAAGAGGGATACTGACTGGATGYGTAGGTCATTGCRCAGGTYACGCCTCATGCCATTGAGAACGCTGGTTGGAAATTTTATCTGCT TTTTTGCATCATGATCGCTTTGAACATTCCCTTCACGTACTTTTTCTTTCCGGAGGTGAGGTTTGACCC
Teak_339	TCGGTAGGTGAATGCGCCGTTGGTCAGGCACAGCTACGGACACTGGGATCTAAGTGGCTGCCAAATCTTACGGGGCTGGTAGAGTAGGAGT AGGGCTCTGCACGAGGCGGCGATGGGGGATCTGGCCAGTCAGAGTCGCGATTGTGGCAGGGCTGTTTTGAT[C/T]GAACATGGATGYTTTCT AGGTACATTGGTTGAAGAAACAAAGCCCCGATCCCCCCCGCTTCGAATGACCCCTGGGATTACTATCCAGATGCAGTGCAKGCAATGCGTGT GTGTGTGTATGACCAACAGCGATGGCTGGGATGGGAATGGTGTCAGGCACCCAGTCAGATCGATTTTTGATTTGGAATTTGGGCGAAATCG GTGAAA
Teak_340	TCTGCTGGATGATGCTTATCAGTTCCTGGTCAAAAGCATTCGGAAGTCACCTTTCTACTATACCTAGGCACTTGCAGGATGCAGTGAACAAGC ATTAGCGATCATCTACTAAGTCTGTTCCCATTGACATTTTGAAGCCTGAGTGTATGACATCAAGCTTTAGACCTGAGT[T/G]CTCTATTTTCTAG TATWTTACTCTAGAATTTTGCTCTTCAGCCTCAGTTCTCACTGCACACATTTGTAAATTGATGAAACGGAATGGATAAAATGTTGGCTTTCTCT GTTTTTTTATGTTTGGTTTGAAGCTGGAACTTTTAGGTA

Teak_341	TCATGAGGCCAAGTAGCTTCTAAGCTGAAAAATTACACAAAGATTGATAAAAACCATGATAGATTCATGCACAGRTACTAATGTAAATAAGA GAAGAGTAAACTAGAGATCGATRTCCCTTGTCATAAAATCAAACAACCTGCGCCACTGTCGGTAACATAACTCACTG[G/C]AACAAGTTGGCA TTGGTTACAATTACACGAAGAATTACAGGGATCAGAGTCATCTTTCTCAGAAGACTCAGTTTTGTCATCAGGTTCCTTTGGTGGCCCAATACTC GTGATTTCTGCAAAATAACCATCTTTCCTGAGTTTGGAGACGAGACGGACAGGATCAACACTCCCCACAACAG
Teak_342	TCAGGGACAGTATCCGAGCTATACAGAGTATATGGCATGGCCTGGTTCGTCCAAYAGCCACTTCCATTCAATTCGAGGGCATCTCTCAAGGTC ATGATATAGTAAGGCSGGATTTGA[A/G]ATTCGTGTATGGTCACATGAGATTCCATGTTTGTTTGATTAGAAATCGGATTGTGGCTGGTNGGT ACGCTGAGGTAGCTGAAAGCTGTGTCTGTATATTTCGATTGCTGGTTGTAGTCTGGTTTCGCTGGAAGRATTCCAGTTCGAGTTTATTCAGGA CACTAGAATCTCAGTTAT
Teak_343	TCATAAGCATTATCACTCTTCCGGTGAATTTAGACGAGTATCAGTACTGATGAATTTATGACAAAACACGTTATTTCTAGAACATGAAAAATAT ACTCTAATGCAAGTAGAGTCAAATTTGAGCGACAAAAGCATTTCTTTCACCTAATCAGGAATGGTTCATTGATACATTAGTATTCGTCATCCAC CTTGTGTTCTCTTTCTTGTGGTCCTAGACTAGGCC[T/G]TACAGTTGGTTTGATTGGGGCCACCTGCTCTGTTTCTAAAGTAGTCCGGACTTGAT AAAGCCCCTTATTTGTGGGGCTAGATGAATAACCAATATAACAATGTGAATTATGTGATTTAGACTTTTGCTTGGGCATGCTCGACTGTT
Teak_344	TCATCCTCCTTGCGTCTCTCTTCGGCCAAAGCAGCTTCAGCTTCTTCCTTGGCCTTCAATTCCTTCTCTCT[A/G]TCAGCTTGTAATGAAGCAAGA TATTCGTCATCCTGCATGAAAAAMCATCATGTGCATATACTCAAGCGCAAGCTGAAACTCTAACCACCACTCAGGCACAMAAAGAAAAACCT GTTGTTCTCGTATCAATCTCTGAGCAGTAAGAGAAGGTGATGGAGGTCGAGGTATACGCCTGSGGTAAGGACCCACATCTCTATCTAAACCAT TCTGCATAAGCTGATGAGGTGCATAAGGAAAATGATATCCACTTCCTTCAGGGATTCCACCAAACATTGCAGCCTCAAGCATTACAGCTTCAT CATGTTCCTCAGATGAGATGCCACCCCACTAA

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Table Online Resource 4 Primers and multiplex assays for 309 loci across seven multiplexes

SNP_ID	PCR Primer 1	PCR Primer 2	Extension Primer
Teak_001	ACGTTGGATGCCCCTACCTGGAATAAAAAG	ACGTTGGATGTCTGTCAATCAAAGTCTGGG	gggaTGGGGTAGTCCTTGG
Teak_002	ACGTTGGATGGGACAACGCGACTCTATAAC	ACGTTGGATGCTGACATCAGTGACAGTATG	cGACAGTATGAAGATTTGGTTGAAA
Teak_003	ACGTTGGATGTCAGTACACCGAAATCCCTC	ACGTTGGATGAATGGGTGTGGGATGAAAGC	cccAGCTATCCGCTTTACCAATC
Teak_004	ACGTTGGATGCCTATGTCTTTTCCCTTGAG	ACGTTGGATGAAGAGCATCCCATTGTCTCC	ccCGTCTTTTTGTTACTAGAGAA

Teak_005	ACGTTGGATGTAGCTGTAAGCGAGCAGAAC	ACGTTGGATGTTGCAGCAACACCCTTTGAC	ttctTTTGACTGGATTCACGACAC
Teak_006	ACGTTGGATGCATCGTCATGCCTACGAATC	ACGTTGGATGACCTCCAAGATGTCCGTATC	CTCCAAGATGTCCGTATCCGGGCT
Teak_007	ACGTTGGATGTGAACAGATGGCTCACTAAG	ACGTTGGATGTATAAGCTCAACTCAGCCCC	cCCCACACAGCCGCAT
Teak_008	ACGTTGGATGGGCCTGGGAATCAATTTTGG	ACGTTGGATGGGCCGTTTACTCACTGTATG	gaAACAAAATATTGAAATTCAAGTTCT
Teak_009	ACGTTGGATGCGTAGACTGTACATATCAGG	ACGTTGGATGCCCATTCTCTCAACTCCTAC	gTCAATCTAAGTTTGAAATTCTCTGGG
Teak_010	ACGTTGGATGTTCAACCCTCGGATCAGAAC	ACGTTGGATGAGGGAAGACAGGAATGAAAG	CAGGAATGAAAGTTTTAGCAATT
Teak_011	ACGTTGGATGTTGTGAGACACCAATGAAAC	ACGTTGGATGAATGCGGGAACTAACTTGGC	cttGATCTCCAGTCCGGATCCTCTGTT
Teak_012	ACGTTGGATGGAGTCCTTTGGCAAAACAAG	ACGTTGGATGCGAAAGGGCAAAGGTAAAAC	agGCAAATATTTGGTGAATCTGG
Teak_013	ACGTTGGATGGACCTTCTCTGTTAGGATGC	ACGTTGGATGTGAACGTGTCAGTCACCGCT	cacccTAAAGTCAACAAGCGAGC
Teak_014	ACGTTGGATGTGATCAAACCTCGTCCCTTG	ACGTTGGATGAGACAGACGAAAGACGAAGG	actAAAGACGAAGGAAACATCGATT
Teak_015	ACGTTGGATGTTGCGCATCTCTACAAGAGC	ACGTTGGATGGTCAAATCATATGGCTCGGG	ACAGAATAGCTCTTTCTTACAGAT
Teak_016	ACGTTGGATGCACAGAACGTTTCAATAACC	ACGTTGGATGAACATGGACCTTAGGTGGAG	ccaCATCATTAGAGACTTCATTTATTTC
Teak_017	ACGTTGGATGTGCGAATGTCATCTCTGACC	ACGTTGGATGGCTAGTCTCGGAAAAAGCTC	CTCGGAAAAAGCTCAGTTGTC
Teak_018	ACGTTGGATGTGATTTCCGTCGACAAAGCC	ACGTTGGATGAGATCCCATCGACGATCAAG	tcCAAGGACGACGACAG
Teak_019	ACGTTGGATGCATATATGTCAACTGGAAGG	ACGTTGGATGCCTCCCTCTTCAATCTTTGG	TTCCTTCTGTGTAGCTCAT
Teak_020	ACGTTGGATGCCAGATGAGTGGGAACTTTC	ACGTTGGATGTGGAGTTTCAATATGGCGAG	ACTCGTCAGCCTCAGATA
Teak_021	ACGTTGGATGTGAATGGCACCTTGACTGAC	ACGTTGGATGAGGGAGGAAACTCATGAGTC	ggcgGAGTCATTCGACGGTGACAT
Teak_023	ACGTTGGATGGACGACTCTGAACTTTGAGC	ACGTTGGATGAGTCCAGTTTGAACCAGATG	gTGAACCAGATGACTCCTAAT
Teak_024	ACGTTGGATGTCCCCGTTTTATCCAAAGTC	ACGTTGGATGTGTTGTCGAACTGAGTTAGC	ccccAGCTCAAGATGCTACAA
Teak_026	ACGTTGGATGATGTGATTGGTCGTGTGTCG	ACGTTGGATGGGATGGATATTGACTACGCC	aGCCGTAATGCACGGAGCAGTC
Teak_027	ACGTTGGATGCTGTTCCTTGAGTTGAAGTTG	ACGTTGGATGCCCAAACCTGATAGTACACG	ccccACAGTATCCATAAAATTGACTT
Teak_028	ACGTTGGATGCTCATGAGTGGAACTTGGTG	ACGTTGGATGGCAGAATACTCTTCCTTTGTG	TCCTTTGTGATCTCCTC
Teak_030	ACGTTGGATGGGAGTTCATGTCAATAATCAG	ACGTTGGATGGCTTCCCGAAAAAGAAGGAC	ccctcGGCAACATACCAAATAGAACACC
Teak_031	ACGTTGGATGCCCTTCGTGAGCATCTATAC	ACGTTGGATGGCAGCACCTATGCAAATCTC	aaaacATCTCAAGCCTCTGCTTCCA
Teak_032	ACGTTGGATGTACAGCCTGTATTCTTCTGC	ACGTTGGATGATGTCTTGCAAGCCCGATAC	gacaACATTGCTTGATCAGGTTTGATG
Teak_033	ACGTTGGATGGTATGGAAATGGTGGGACAG	ACGTTGGATGTAGGGTTCTTCGATAAGCCG	aAGGGTTCTTCGATAAGCCGGCTCAGG
Teak_034	ACGTTGGATGGCGTCATGGTCTTGTAATCC	ACGTTGGATGATTCTGAAACTGGTGCACCC	cccaGCACCCCAAGATCTCA
Teak_035	ACGTTGGATGTGGCGAAACCTCGTGTTCTC	ACGTTGGATGGGAGCGACAAACAACAGAAG	ggggtGAAGCATATTCAGAACATCA
Teak_036	ACGTTGGATGAGAGCAGGCAATGGATAACC	ACGTTGGATGAGTGATCACGTATGTCTCAG	gtgcTCACGTATGTCTCAGACCGGAT

Teak_037	ACGTTGGATGGATGAAATTAGATCTTGAG	ACGTTGGATGAGAGGCGTACAAGCTAAAGG	aggACAAGCTAAAGGTACTAATCCTAT
Teak_038	ACGTTGGATGGGAAGGTTCAAATTCCACAAG	ACGTTGGATGCACTGTCGGAGACATTGTTG	ctctCACTCCACTGGTAGCTTT
Teak_039	ACGTTGGATGGCTCACTAATTTGGGCTTGG	ACGTTGGATGTATGTGATGCCCTGCAGAAG	AGAGAATAGTCAACTTGGGAAG
Teak_040	ACGTTGGATGTAGTCGAGTTCAAACTGAAG	ACGTTGGATGCCTGAAGACGAGGAATAATC	gggcGGAATAATCAGAATAGCCTTGG
Teak_041	ACGTTGGATGAAGTGCGGCTCCCATGTTTC	ACGTTGGATGTCTGGCGAGAGGCGCGAAG	ggggTGCGGGAGCATCCTTC
Teak_042	ACGTTGGATGGTGAGATTCCATTTGGCCTG	ACGTTGGATGGGTATGGTTCCTTGGAGTTG	AACCGAATGAAAAAGTTTCCATACT
Teak_043	ACGTTGGATGCAAAAGTCTGTTCCCAAGTG	ACGTTGGATGTTCTGGAGAGAGCTGCAAAG	AGCTGCAAAGGTTTATAGAGA
Teak_044	ACGTTGGATGCTGTAAGGAAAGTCTGGAGC	ACGTTGGATGGACAAGTCATGCAGAAAGTG	tCTGCAAATTCAGAGAGTC
Teak_045	ACGTTGGATGGCGGAGTATGGTCTTTGTTC	ACGTTGGATGCCAAGTAGAATATTGGAAGG	TGGAAGGTACAGCTAGGG
Teak_046	ACGTTGGATGACGACTTCCCAACTTCAACC	ACGTTGGATGCTGGAGAAAATGAAACCGTG	ACCGTGTTTACTAGGATAAAGTT
Teak_047	ACGTTGGATGGAAATGTGCGAAAAATGGCAG	ACGTTGGATGTGTGTGGTGCCCAGAAATTC	tgCCCTGGATGCTCTTG
Teak_049	ACGTTGGATGCCATGATATCCGGACTAAGC	ACGTTGGATGCCTCGATCTGATACTTCAGG	aaAAGAAGCTTCGAAGGTA
Teak_050	ACGTTGGATGTCAGCTAAAGTAACAGGCAG	ACGTTGGATGGATAAAGTCAGTTGCGCAAG	ccTGCGCAAGCGCTCCC
Teak_051	ACGTTGGATGGGATGCTCTCTATCCATTTG	ACGTTGGATGTACCTTCAGCGCCCTTCTTC	GCTTCCAGACTTGGTTAG
Teak_052	ACGTTGGATGCAGAGCTTCATCTTTGATGG	ACGTTGGATGTCTTTAGCGGTCTCAGCATC	ggTAATGAAGCGTGTGAAACC
Teak_053	ACGTTGGATGATCTTGCACTTGCAGCAGTC	ACGTTGGATGCCCTTAGTTCATCATGCTAG	cgttgGCAGACAAAAAACTCTCGG
Teak_054	ACGTTGGATGAACTCTTTCCTCGTCAACAC	ACGTTGGATGCCAGATCTTCATCGGCATTC	tccTCTGTTCCCAATGCG
Teak_055	ACGTTGGATGTGCCTCCTTTAGTTTGTGCG	ACGTTGGATGAATGCACCAGAGACGATAGC	GAATATTCAACTGCTCACA
Teak_056	ACGTTGGATGCCGATTTGGTCATCCCTAAG	ACGTTGGATGGAAGGAGCACTTGAGTTGAG	CCATCTACGTTCCATGAT
Teak_057	ACGTTGGATGCGGAAATGCCAATGGCGTTC	ACGTTGGATGGGTTCATGGGTGACTATCTG	ccACAAGGGTGGACCGGG
Teak_058	ACGTTGGATGGCCCGAGAACATGTGGACTT	ACGTTGGATGATCTGTATCCATCACTCGCC	ggggTGCTCCCTGACTGTGGCTGGGCG
Teak_059	ACGTTGGATGACTTCGCCGAGAAGAGCGTC	ACGTTGGATGTGAACCGTGTCCGCGGTG	CGATGAACGAGTCGAA
Teak_060	ACGTTGGATGATTCTCCGGCCATCCATATC	ACGTTGGATGACAATCCAAGCTGAGATACG	TCCAAGCTGAGATACGTCTTTA
Teak_061	ACGTTGGATGTCACACATTTTGGTGAACTG	ACGTTGGATGGCAATGATTGCACGAGTCAC	ACGAGTCACTGTTTCC
Teak_062	ACGTTGGATGTTTGGTAGCAACATGAATG	ACGTTGGATGGTGAGAAGTAATTTAGCACG	gtgATTTAGCACGAGCAATCGGCT
Teak_063	ACGTTGGATGTCCCGCTTCCGTTTTTCTTC	ACGTTGGATGTTGTAGTAGTCAGGGTCTTG	GGGTCTTGAAGAATCCAAT
Teak_064	ACGTTGGATGCGTTGCAGAGAGTGGTTTGG	ACGTTGGATGTCACGAGCAGACAGAACAAG	gaagGAATCCGGGAAAAATATCGACGC
Teak_065	ACGTTGGATGGGATCTTGGCCTTTAGTCTC	ACGTTGGATGACATGGCACTTCTGCTCTTC	cACTCCATTATGACAGTGC
Teak_066	ACGTTGGATGCTCTTAGCTAATTTGCAGAC	ACGTTGGATGGGGTATCTTATCTTTTTCTGG	TCTTTTTCTGGCCTCAC

Teak_067	ACGTTGGATGAACTCATGCAGCAACTGACG	ACGTTGGATGGTATTTGTAAGGCCAAAACCG	tgtacGGCCAAAACCGATATTACATT
Teak_068	ACGTTGGATGTCTGCTAGAGAGCGATGTTG	ACGTTGGATGAGGTCTGCAAATATGGCAGG	gATGGCAGGTCATATACAAA
Teak_069	ACGTTGGATGATCATCGCTAAACGGCTTTG	ACGTTGGATGAGCTTGGGTTTCTCCTTCTC	CTTCACCGTCCCCCC
Teak_070	ACGTTGGATGATTCTGCCCAACACCATGAC	ACGTTGGATGCCTAGCAATTTCAGCTCGTC	cctaGCCTGTTCGGCTAGTTCAG
Teak_071	ACGTTGGATGTCATATCTGCATGCCGACAC	ACGTTGGATGGAAGACGTTCGAATAGCGAC	atCGACAGAGTCAGGCTCAT
Teak_072	ACGTTGGATGTCCTGGCTCTTGATTTTCGG	ACGTTGGATGCCGCCTTATCCATCTATTTC	gggTGAACTGGAGATGGTG
Teak_073	ACGTTGGATGATGTTCCTTGTGGGAGAGTC	ACGTTGGATGGCATAAGAAACTCGAAGTGG	TCTCGTTTCTGCAAATTTCATAAAAA
Teak_074	ACGTTGGATGGGATGAACTCCGCATTCAAC	ACGTTGGATGGATCGTTTGGTACAGTGTGG	ggcaTGTGGTGATTGCTGTC
Teak_075	ACGTTGGATGGTGGCATCAGCTTGCCATAA	ACGTTGGATGGGTGGAAACCTGATGACTTG	ctagTTGAAGCTGAGCTCATTC
Teak_076	ACGTTGGATGCTTTTCGGTAGCGTACATGC	ACGTTGGATGGCCGCTGGATTTTGATGATG	aAACGGATGCAGAAGAC
Teak_077	ACGTTGGATGCCTTTTCTGGATTAGGTGGG	ACGTTGGATGGATGAAGTGTTGAGGATGTG	AGCTCTCAAAACCCCA
Teak_078	ACGTTGGATGACTATGGCAGTGCTCGTTAC	ACGTTGGATGACGAGGATCATATTCGACGG	gggcCGGCGGCTCGAAGAC
Teak_079	ACGTTGGATGGTCCTAGAAAGTGTCCTACC	ACGTTGGATGGTACCTGACCTGTCAATTCG	aAATTCGACGGACGTCATATGAT
Teak_080	ACGTTGGATGGCAGTTAGGTTATTATCATC	ACGTTGGATGGGGAGGTTAGAGACTTTGAA	acGATATGATTCACAAACAATTACTAT
Teak_081	ACGTTGGATGAGATGTTGCAGAGGAAGAGG	ACGTTGGATGGTCTTATTCCTCTGCCTTTC	CTGCCTTTCAGAATCCT
Teak_083	ACGTTGGATGAAACTTCCTGTTTCCCGACC	ACGTTGGATGCTCCTTGTTATGCTGTGTTC	aTGCGGAACAACAGTGTACAA
Teak_084	ACGTTGGATGGCCTCCAATTTCATGTGCAG	ACGTTGGATGTGCAAACGTCTGGAGCAATC	ggTTGTGTTTTATACTTCTCCTT
Teak_085	ACGTTGGATGGCAGCTGTGTAGTTCTTGAC	ACGTTGGATGTAGGCAACAACCACACGATG	cttctTCCAGTCAAGCCCGTAA
Teak_086	ACGTTGGATGCCTGCACATAACTTAGTCTG	ACGTTGGATGAGGACTGCTTGCAGATATGG	ATGGGAGAAATTCTTTTTGGCTA
Teak_087	ACGTTGGATGGACTTTTTCGCCTGCATTTG	ACGTTGGATGAATAGAGACGCTCGACTCAC	tgGAGGGATGCGAGGAAAAC
Teak_089	ACGTTGGATGGATCGCAGCGCGAAAGTTAC	ACGTTGGATGCCATTGATGATCGACGGTTC	cttgTCAGATTTCTTCAAAGTCATGTTC
Teak_090	ACGTTGGATGATCAAGTAATGAGGAAGGGC	ACGTTGGATGACCCCATTCGACTCAAAGCC	tcacGCTATCAAATGCTCCAACA
Teak_091	ACGTTGGATGAACAGGAGACATGCATGGAG	ACGTTGGATGTGTCAAGGAAAAGATGAGCC	TGAGCCATTCCCCCAA
Teak_092	ACGTTGGATGTAGTAAGCCATTGCACCAGG	ACGTTGGATGTCGTCGTCGGAAACACATTG	ACACATTGTCTTCCATTCC
Teak_093	ACGTTGGATGAACAACCTGGAAGACGATGG	ACGTTGGATGATGGTTTGTCCTGGAAGTCG	actgtAAGTCGCCCTCATGGTC
Teak_094	ACGTTGGATGACTTTCCCCGTCCCTGATCG	ACGTTGGATGTATCCACAGCAGATCGAGTC	cggcGGAGGAATCGTGGCGTATC
Teak_095	ACGTTGGATGCTCTCTTTTTCCAGGATTTG	ACGTTGGATGCCTCATCTTTTCCTCTTGGG	ATCACTTTACACATCCGC
Teak_096	ACGTTGGATGTCCTGCTTCATGTCTGTCAC	ACGTTGGATGGGGTCATTCAAAGATTGAGG	ttgcGGTATCTGCTGCTGCTGCATAGA
Teak_098	ACGTTGGATGTCGTCTTGTGAGTCTGTCTG	ACGTTGGATGTTGACGTCGAATCCGGTCTG	CGGTCTGTGTGTACGA

Teak_099	ACGTTGGATGCATGGTACGCATGATTCCTG	ACGTTGGATGGGTTCAGGTGATCCAATTGC	AGGTGAATCCAATGGC
Teak_100	ACGTTGGATGCCAGCGGGTTCCAGTCGAT	ACGTTGGATGAAGACGCAGGCGTATTCGGA	ggGGCTCGCAAAGCCGCAAC
Teak_101	ACGTTGGATGGGAGTGCCGAAAATTAGAAG	ACGTTGGATGAAATGGCTGCAATAGCTTGG	gTAGCTTGGATCCTAAGTC
Teak_102	ACGTTGGATGTCATCCTCTGGAATGAACAC	ACGTTGGATGGTTTTCCCATCCTGCATCTG	cccccCTGCCTACACTCAGTACA
Teak_103	ACGTTGGATGGCTTCCAACTTTTATCCTCG	ACGTTGGATGCACGAGGCTATCAAACATGG	tctcTCAGCTCTTCCTCTTTTG
Teak_105	ACGTTGGATGCCTCCAGGAAACGGAAAGAC	ACGTTGGATGCGCTTATCACCATCTTTGCC	CTTTGCCACGTTGATATAG
Teak_106	ACGTTGGATGATGCGTGCAGCAGCGTTTC	ACGTTGGATGTTTGGTTGCCCTACTGCCG	AGGAATCTGGGACGA
Teak_107	ACGTTGGATGCACACAACACATATTACAAC	ACGTTGGATGTTGGTTTATGTTGCAGTTG	ttttTTTATGTTGCAGTTGATTTAC
Teak_108	ACGTTGGATGCAAGGTTGATTTTCAACGGC	ACGTTGGATGATTTGCAGGATGCCAACGAG	gGCCTTAGGAAGAAGCGT
Teak_109	ACGTTGGATGTAGGGTTCTCAGAAACGAGG	ACGTTGGATGTTACGTTGACGGAACGTTGC	agagaATTACTACTCTGCTGAGTCGTT
Teak_110	ACGTTGGATGACCGTTGTGTCGAAGAAGTC	ACGTTGGATGCGATGCCTGCAAACTATCAC	CCTCACCCTCTACTTCTA
Teak_111	ACGTTGGATGTATCCCGTCTATGCCTTCTC	ACGTTGGATGCTCGCTGCTGCAAAAGAAAC	cctcTGCAAGACACTAATACCTAAAT
Teak_112	ACGTTGGATGTTTGTCCCACAAGTGCAAGG	ACGTTGGATGCAAGGCGATGCAGATATCTC	aagggGACTAAAGAATATGAGAGATCC
Teak_114	ACGTTGGATGGAAACCAACGAACATTTTGT	ACGTTGGATGTCTTGGAAACATTGACGCTC	gGATGTATCTGAAAAAAAGAAAAATCT
Teak_115	ACGTTGGATGTGGCGTTTCAACAAGTCAGC	ACGTTGGATGTTTTCGACCTTCAACGCACC	caCTTCAACGCACCTCATCAATTGAACG
Teak_116	ACGTTGGATGCCTATGTCTTCTTTCCTTGC	ACGTTGGATGTCCATCCATCATATCTCCAG	CCACCAACCAGAACA
Teak_117	ACGTTGGATGGCATAGACAACATCCATCGC	ACGTTGGATGGAGAATGTCATTCGTGACGC	CGCTGTCACCTACAC
Teak_118	ACGTTGGATGTGGATTTCTGAGATCCTTGC	ACGTTGGATGGCATCCTTGATGTACTGCAT	tcccTTTCTAGATGTAAATGCATGGTC
Teak_119	ACGTTGGATGCTCTGAATTTGATCTATGCC	ACGTTGGATGGTATCTGGAGCCCTTTTCAG	tcatCTGGTTGCCAGTTCT
Teak_120	ACGTTGGATGTCCCCATTTTCGTCGCTTAC	ACGTTGGATGAAGGAGAAGTGCGAAAAAGG	GGGAAGTAGTTAGTTACCCT
Teak_121	ACGTTGGATGGTTTTGTGGAAACCCATTGC	ACGTTGGATGAGTGTGAACCAGAAAGCATC	acgaGCAGCAGCAACATTACTA
Teak_123	ACGTTGGATGGATGGACGAAAGTGATTGGC	ACGTTGGATGTCATCCCATACCTCAGATCC	tcaCCCATGGAACACGAC
Teak_124	ACGTTGGATGTCCATGTCCTGGCCATTATC	ACGTTGGATGAGTACCGTGCACTAATCCAG	gGCACTAATCCAGTCAGGG
Teak_125	ACGTTGGATGATGAAGACGTTGCGTCGTAG	ACGTTGGATGGAAACGTTTCTCAGAGGTCC	gcCGTTTCTCAGAGGTCCGCCAGG
Teak_126	ACGTTGGATGACTGCGACGAAAAACCGCTC	ACGTTGGATGCTCAAACTGATGAGACTCGC	tgGGGAAATTAGCAGGCAAAA
Teak_127	ACGTTGGATGATTCCCTGACACTTGAGACC	ACGTTGGATGTTCCTGTATTCGAGACATGA	gTTCGAGACATGAGTGTGA
Teak_128	ACGTTGGATGGAGAAATTCGTACAGAATGAG	ACGTTGGATGCAGCACTTGAAAATATCTC	tTATCATTTTCCTCAATATATCCA
Teak_129	ACGTTGGATGCAATGCGAAACCCGGAATTT	ACGTTGGATGCAACGACGACGTTTAGATGG	CTTTGACAATTCACTCAAATT
Teak_130	ACGTTGGATGACTGTATGTTTGGTGCGGAG	ACGTTGGATGGCTTGTATGGAACAGTCACC	actGACACCACTGCATTTTC

Teak_131	ACGTTGGATGAAAAGGGCGATGGCCATGTA	ACGTTGGATGGCCAATGGAACCTGTGAAAG	GGGTGCTATCAACGG
Teak_132	ACGTTGGATGGGCCCTCATTCAATGAACTG	ACGTTGGATGGATGGCATCCAAGGGTCAAC	cttcCAACAACAAACCTGAACTATC
Teak_133	ACGTTGGATGCTCTCTTATCAATTTCTTC	ACGTTGGATGGCATGAATCACTTTCATCACC	ggacCTTTCATCACCTTGCTTC
Teak_134	ACGTTGGATGACTGGCATCATCATTTTGGG	ACGTTGGATGAGGATTTAGGACCTATGCTC	cCTCATATTCTTTTATAGGTTTATGAA
Teak_135	ACGTTGGATGCTGGCTAAGGAAATTTTCGG	ACGTTGGATGAGCCGTCGCGATGGTTCTG	TTTTCTGGCCACCGT
Teak_136	ACGTTGGATGAGCAAGTGCAAGCATATCTC	ACGTTGGATGTCAATTCATCTGGCAGGGAG	aTACATGTATGAATTTAGGTTTTTCTA
Teak_137	ACGTTGGATGCTTCCCAAGAATGATCCAAG	ACGTTGGATGGTGTATTTGGGAGCTCACTC	ACATCTAGTGATTATGATAGAGTAAC
Teak_138	ACGTTGGATGAGTCTTTCGGAAGAGTGAGG	ACGTTGGATGACAAGTCTCCCGTCTTGTAG	aAGGAGGAAAACTTGCTGCCA
Teak_140	ACGTTGGATGCTTGTCGTTTTAGGGAGCAG	ACGTTGGATGTTTTCCCCCTGCAAAAGGTG	gaCCTGCAAAAGGTGGGAGCTGG
Teak_141	ACGTTGGATGCATCGTTGGCGTTAGATACC	ACGTTGGATGGGAGCAACCAAGATAAACCC	ctATGCAAAACCGCAGT
Teak_142	ACGTTGGATGGTACGTTGAAGGGCCTTCAG	ACGTTGGATGTCGACATCACGTGATAGCTG	CCAAATGCTCCCTTGC
Teak_143	ACGTTGGATGGCTGGATGCTATCTCTGAAG	ACGTTGGATGTTCAAGTGTTCGTAGACCCC	CCATCGCTTGTCAAGAA
Teak_144	ACGTTGGATGACTCGAGGAATAAGACGAGG	ACGTTGGATGCGAACTCTCGGTTTCCAATC	cCGGTTTCCAATCCCAATT
Teak_145	ACGTTGGATGCCGGCCAAATATCTAATCAC	ACGTTGGATGGGCGGCTCGCAAATTTTTAG	cTCTAAGAAGATTTACCAAGACTT
Teak_146	ACGTTGGATGAGTCACATTCTGGACTCACC	ACGTTGGATGCAAGTAGTGCAGTCTCACAG	cTTCAGGACAAAGAAATAAAGA
Teak_148	ACGTTGGATGTCCCATACACACCTTTGCAG	ACGTTGGATGGGAGGAAGAACGATAGGTTG	AAGAACGATAGGTTGTAGAAG
Teak_150	ACGTTGGATGATCTTTCTGTAGAACCCCAC	ACGTTGGATGTGGCAGGAATACTGGCTATC	AAGATGAATTATTGTTTATGCTCCACA
Teak_151	ACGTTGGATGAAGAGGAGCTGGCCAGTTG	ACGTTGGATGCTGCCATAAACAGTAGTCCG	tCCCCGGGGCGGTTTGATTGGCCT
Teak_152	ACGTTGGATGCAGATCATTTAGAGGCACGC	ACGTTGGATGTTAGCAACCCTGAATGCACG	gacaAGGCCGTTCCCGGTCTACTT
Teak_153	ACGTTGGATGATGGGTTGGTTGGGTATAGC	ACGTTGGATGATGCGCTTATGCAATTGGTC	gaatAAAAAGATTAGGTGTGAGTTG
Teak_154	ACGTTGGATGAAGCCTGAGCTCGGAAATTG	ACGTTGGATGTTATCCTTGGAGCGGAGTTC	cccGCTCTTCGATGTCATGATCC
Teak_155	ACGTTGGATGCTTTTGAGTATCCGTGAGGG	ACGTTGGATGACTGACATGATATCTCAGCC	ctaaTGGCAATCAGCAAATAC
Teak_156	ACGTTGGATGCCTGTACCGAAACCACTAAC	ACGTTGGATGGTTGTTTGTGGAATGATCTG	ggTGATGTTACAAACAAGAATCAG
Teak_157	ACGTTGGATGTCACCATGACCCAACATCAC	ACGTTGGATGGCAGAGCTCCCATATACGAC	ctctCATATACGACGACGGTAA
Teak_158	ACGTTGGATGTGTTTGCCAATCCGTGTTCG	ACGTTGGATGTTGCTTCAAACCACCCACAC	ttcCACCCACGCAAGACG
Teak_159	ACGTTGGATGATCTGCTTCCTCTGACCTTC	ACGTTGGATGGGTTACGGATTTATGCTTGG	cTCAATCTTGGTTATAGTTATTGTT
Teak_160	ACGTTGGATGGTGGTGGTACATAAAGATGC	ACGTTGGATGACTGGGCCACCCATCTTTAC	gtgCAATACTCAGCACAGAAAA
Teak_161	ACGTTGGATGATGAGTTCATGACCGTACCG	ACGTTGGATGGAAAAAACAGTTTCTAACAGC	CAGTTTCTAACAGCTATTTGTG
Teak_162	ACGTTGGATGCAGGTGTAACATGGTACCTC	ACGTTGGATGTGCTCATTTCCTACGAAGGG	TCCACTAATTCCACGATG

Teak_163	ACGTTGGATGTGTTGCTTGAGAGACGTTCG	ACGTTGGATGTCGTCTGGTCGAGGAAAATG	cGCTTCGCTTCCATTTC
Teak_164	ACGTTGGATGGGTATTTGATCGGATGCCTC	ACGTTGGATGCACAGTCATAGTTCTTGGCG	CTGATATCATAACATTCCAAGAAA
Teak_165	ACGTTGGATGCGGAGTCTGATCTTCCTTAC	ACGTTGGATGAACGGCCCACCGAAAGATTC	cTGGCGGCCTAAAGTGATTATATC
Teak_166	ACGTTGGATGCCCCCAGAAGCTGAGAAAAT	ACGTTGGATGGTGATGGAAGATTCTTGTGG	TATGTATGTTTGCATAGATATATGT
Teak_167	ACGTTGGATGTGCCATACTGTAGAAGTCTC	ACGTTGGATGTTGTGTGGTAACTTGTAACG	aaGGTAACTTGTAACGAAATGC
Teak_169	ACGTTGGATGTGAAGTATACAAGCTGACGG	ACGTTGGATGCAGAGCACTCATCGACTTTG	cCGACCTTTTCTACGCC
Teak_170	ACGTTGGATGTCTGAACGAGGCGAAGAGAG	ACGTTGGATGCACAGCGATACTCAGATGTC	tTCTCAGGTTCTGAACCTGCATCTGCTC
Teak_171	ACGTTGGATGTACAAACGCCAAGAGCAGAC	ACGTTGGATGCAACTCCCAAGAGTTTTCGG	gtcgTCTCTAACAAGTATCAGTAGA
Teak_172	ACGTTGGATGACTACAGCACCTCAATCTCG	ACGTTGGATGCGCTTATGCCAAGATATAGG	tcTATAGGACTTTTCCCGACGCGAC
Teak_173	ACGTTGGATGCAAGACCTCAATTTGATGTGC	ACGTTGGATGGTACACACCCATGGAAAAGC	cctCATACACTTTATTGATGTCTGCTC
Teak_174	ACGTTGGATGCTGAAAGTTATGGCAGGATG	ACGTTGGATGTAGAATCTCTGTGGTGCTGG	cgtcGTTGCTGTCATCCAATAACTAC
Teak_175	ACGTTGGATGATCTCCAAGGATGACGAGAG	ACGTTGGATGTACATCTTGGAGGTCTCTGG	GGTCTCTGGCAGCTGTAT
Teak_176	ACGTTGGATGGCAGGCACAACACATAACAG	ACGTTGGATGGAGTATGTCAGTGAGACGTG	ctggCAGTGAGACGTGCGATGCG
Teak_177	ACGTTGGATGAGCTGATGTAACACCTGCTG	ACGTTGGATGTGGTGAAAGTGCTACTTCAG	GTGCAATTTCTCTCCCT
Teak_178	ACGTTGGATGGCTAGAGAGTCGCATAACAC	ACGTTGGATGAACACGTTCAATCCAATCGC	acactTTCAATCCAATCGCGCGGCTGTT
Teak_181	ACGTTGGATGAAACCATGCCCGTTTCGGTC	ACGTTGGATGAGAAGAGGCATAGTTCGCCC	AGGATCGCCGCTCAT
Teak_183	ACGTTGGATGCTCCATGTCTTTGTTGAATG	ACGTTGGATGGTCTCAGAGAAGACGCAATC	ccacGACGCAATCAATCACTATT
Teak_184	ACGTTGGATGGATGGTTTCTGAAGCTTCAAG	ACGTTGGATGTGTTGGTGCTTGATGATGAC	ccaCTGTATCTTTTACCATTGGAAATAT
Teak_185	ACGTTGGATGACAGATACCGTGGGTTGGAC	ACGTTGGATGGCATTTCAAGTTACACCAGG	tggTTTGAACATAATGGTGGTTA
Teak_186	ACGTTGGATGGTTGGGTTTACCACTTGAGG	ACGTTGGATGAGCCGAACCCACTACCAGTT	CCACTACCAGTTCAATCA
Teak_187	ACGTTGGATGTCAGTTTCAGATGTCTTCAC	ACGTTGGATGTGTAGCCCGGATAATTTTTC	AAACATCCATTACGACTTATCAAAC
Teak_188	ACGTTGGATGTGTGTTGAAGACAGGCTTCG	ACGTTGGATGTATGTTCTTCGCCAGAGGTC	CTCGTACAACGCCGA
Teak_189	ACGTTGGATGAAAAGAGCGAACGACCGAGC	ACGTTGGATGCACTCTACATCTGCCTTCTC	TGCCTTCTCGTCCAG
Teak_190	ACGTTGGATGAAGTGGCATGGCTAGATGAC	ACGTTGGATGAATGATTCTCTTGCCCCCAG	gTGCCCCCAGATGACA
Teak_191	ACGTTGGATGAGAGACAAATAAAGCCATCC	ACGTTGGATGTGTGATTCAAGATGAGTGGC	GATGAGTGGCTGATGG
Teak_192	ACGTTGGATGTGCTATGCGAGGTTTTCATC	ACGTTGGATGGAATCTGATAAAATTCATCC	cTCATCCAAAAATATTTTGATTTTATAT
Teak_193	ACGTTGGATGGCAGAGTTTCTGTCTGCTAC	ACGTTGGATGTTGCCATGGGTATCCATTCC	CCTTGGTGAATACAGGTG
Teak_194	ACGTTGGATGTCCTTTCCTCCATAACATCC	ACGTTGGATGGGAGATGGTAACCTGTTGTC	cctcGTCTAACAGGTCCTGG
Teak_195	ACGTTGGATGCAAAATGGGTTCCTCCTTGC	ACGTTGGATGAGACCAAGATGCTCGTGAAG	gaagAGAGAACGAGTCTGGTC

Teak_196	ACGTTGGATGCACTCCATAGCTGATAGCTG	ACGTTGGATGATGGATCCAATCTCAAGCTC	ccttAACAATCTTGAAAATACAACAGC
Teak_197	ACGTTGGATGATTGGAGCAATAGCTGTCTG	ACGTTGGATGACCGACCTGAATGTTTTTGC	TGAATGTTTTTGCATCATTAG
Teak_198	ACGTTGGATGTCGCAAATACAACTGCTCTG	ACGTTGGATGGCGTGCATTGTCTGCATGAT	gTAGGATGATAAAAGATTGAATTTCC
Teak_199	ACGTTGGATGGGGTTCTGTTGATTTTGTGC	ACGTTGGATGAAAACTTCCGGACTTTCCGC	ggaaGCTAGACCCAGCTAATGAT
Teak_200	ACGTTGGATGATGGGAAGAAAATAGGGGAC	ACGTTGGATGTGTAGATGGTTGCACACTGG	GCACACTGGGAATGAAT
Teak_201	ACGTTGGATGTCAGGTTGTCTACATGCGAG	ACGTTGGATGGAGCTTGTTTAGTACACCTG	gagaAAATGGGATATGCTAAAGTAGTT
Teak_202	ACGTTGGATGATGTGCAGCTCTAGGTGATG	ACGTTGGATGTCGGAATGACTGCTTATTGC	agtAATGACTGCTTATTGCTTGTAAT
Teak_203	ACGTTGGATGCTTGGTTGGGTCTGTACATC	ACGTTGGATGTCAACTGTGGCAATGGATCG	ATGGATCGTACCTTTGCTA
Teak_204	ACGTTGGATGCCTCTTTGTGCTGTAGAATG	ACGTTGGATGCACCAACCAGCATCAAAAAC	ACTCTTGCAAAACTGATATT
Teak_205	ACGTTGGATGCATGATTGCCTAAAGTTCTTC	ACGTTGGATGCTGGCTCTGATGATGTTATG	agGATGTTATGAAAAAATAACAAATGC
Teak_206	ACGTTGGATGGCTTTGTGCTACAAAGCCAG	ACGTTGGATGTGGCAGAATACCGTGCTATG	ttTGCTATGATGTAAGTTTTCCCACGC
Teak_207	ACGTTGGATGTGTGACATTGTCCCCAGTTG	ACGTTGGATGTTCCTTGGCATTGACCTCAG	TGACCTCAGTGGAGA
Teak_208	ACGTTGGATGTATCACCTGCAATGGCTTCC	ACGTTGGATGTGCCCTCTCTGAGTGTAATG	cgGAGTGTAATGCCAAGGA
Teak_210	ACGTTGGATGGCAACAAGACATTTGGCCTG	ACGTTGGATGTTTTCCGGAGTTTGGTGAGC	TCTTCCACGATTTTCCT
Teak_211	ACGTTGGATGCATCCCCTCCCCATATATAC	ACGTTGGATGCGCGAATGGTGCAAAGAATG	ttcTGGTGCAAAGAATGTGATTAT
Teak_212	ACGTTGGATGTGCCTCATTATTGGCTCCTG	ACGTTGGATGTGTTGCATTTCAGCGACTCC	ctccAACCACAGAGGACGATG
Teak_213	ACGTTGGATGCTTGGAGCTTTGACCATTCG	ACGTTGGATGCCCGCTTTCTAGAAAGCTTG	GCTTGTGCAGTTGGG
Teak_214	ACGTTGGATGAGAGTCGCATAGGCTAACAG	ACGTTGGATGGACAAATCCACCCTGCAATG	gaggGGCATATTGTTGATCATGTTT
Teak_215	ACGTTGGATGGGCCAAGAATCCAATTCAAC	ACGTTGGATGCTTGTCACGAACCTTTTCCC	ggagACAAAGTGTAGATCCAAATCAA
Teak_216	ACGTTGGATGGATGGAGGAGGTTTTAGGTG	ACGTTGGATGTGTTGACTGTTTCCACCACC	gCCACTGCCTTTTCCCCCATAAT
Teak_217	ACGTTGGATGTTGCTTCTGCCACATTACTG	ACGTTGGATGTCCTTTCATGCCCAAAGTTC	CCAAAGTTCGGCCAT
Teak_218	ACGTTGGATGTAACGAATGCTCTACGAGGG	ACGTTGGATGCTTGGATGAGCCAGACAAAC	cGCCAGACAAACAAAAGGTCCTC
Teak_219	ACGTTGGATGTTAGTCATACTTGTTCTCC	ACGTTGGATGTGTAGGTTTTCTAGAAGAGC	gcgggTTTCTAGAAGAGCATGCTAT
Teak_220	ACGTTGGATGGTGGCGGTGGTTTCTTCTTG	ACGTTGGATGCAGAACACTTTGGTCACCAG	ggggaTTTGGTCACCAGTCAGGAATTT
Teak_221	ACGTTGGATGTCGAAGAAGCGCAAGAAGAG	ACGTTGGATGTGCTGGTTTACGCTTCAGAG	ccctTGCTGCTGTTTCCTCC
Teak_222	ACGTTGGATGTCATCTCAGCGGCCATATAC	ACGTTGGATGAAGCACGTCTGACACCTTCG	TGATGATCACGTCTGC
Teak_223	ACGTTGGATGGATGAATGTGTGAGCACAGG	ACGTTGGATGAACACGCATCGATCTTCACC	ccccaGATCTTCACCATGCACAGATT
Teak_224	ACGTTGGATGTATTCCTGGCACCTCTTCTC	ACGTTGGATGTTCTGGTTAGGTGCTAAGGG	cGCAAAGGCAGAAGGAT
Teak_225	ACGTTGGATGTGGTCACAGCCAAAGAACAC	ACGTTGGATGGACAACAAGCTTTTGCTCGG	ccCGGCGCAGGTGATGG

Teak_226	ACGTTGGATGCATTGCCATATCCGATTCTC	ACGTTGGATGCATTCCTAGAATAGCTTTACC	ccTGTTGTATAAATCTTAGTATCTGG
Teak_227	ACGTTGGATGCTTGTAGTTGCATTAGACAGG	ACGTTGGATGCTGATTCTCTGCTTGCCTTG	ggttCCTTGCTATGGTTGGT
Teak_229	ACGTTGGATGTGTTTCTTGGGCATTGGGTG	ACGTTGGATGGTCAAAGTGATTAGACAAGAC	cAGTGATTAGACAAGACAATTTTATG
Teak_230	ACGTTGGATGTGAAATTGGCCTCGACTCTC	ACGTTGGATGGGAGATAGAATGATACAGGC	gattCTTGGTAAGGTCATGAGAGG
Teak_231	ACGTTGGATGGCTACGCTAAAGCTAAAAAG	ACGTTGGATGGCAATTGTGTAAAGCGTAGAG	ccctcTTTTCATAGATCTGCTCTTTTT
Teak_232	ACGTTGGATGGACCATCGCGTTTCGTTTTC	ACGTTGGATGTTGCTGAACTTCTCGTACGC	cCGCGCTTCGAAATGTCCA
Teak_233	ACGTTGGATGTTCCTCTGAACCCCAAACAC	ACGTTGGATGACGATCATCGAGAACATGGG	ttAATTGTATCTCATCCCCATTTT
Teak_234	ACGTTGGATGAAGTTGAACTTCGCGTTGGG	ACGTTGGATGCGTATATGGCTCGGCTCGTA	aCGCCTTGTTCTGCCT
Teak_235	ACGTTGGATGTCCTGCCTTTGTTCTAAAAC	ACGTTGGATGTGCAATCACAAACCTAGAAC	tacgAATAAACTGTAGGAACAAGAAGG
Teak_236	ACGTTGGATGCCATTCACTGATGCTCAT	ACGTTGGATGACACGTAGATTCCATGTGGG	tgcCTTGAACTCTCTACCGT
Teak_237	ACGTTGGATGTTCAGGGTTCCTGATTTTCC	ACGTTGGATGCTCCAATACAGCTAAAACCC	gAATGACCAAAAATAAGAAGGCCA
Teak_238	ACGTTGGATGATCATGTTCTCAGGAGTCCG	ACGTTGGATGCTTACCAGGCTAAACAGCCC	GCCCTGCTTCTTTCG
Teak_239	ACGTTGGATGGGGTTTTAGGCAGTGAATAG	ACGTTGGATGCACAATCTCCCTAGCTAATC	aCTAGCTAATCAATCTTCTACC
Teak_240	ACGTTGGATGTGACAATTACGTCACTTTCC	ACGTTGGATGAGAAAAAGGGTAGAGAACGC	ATCTCCACAGAAGAACAT
Teak_242	ACGTTGGATGGCAGCAGTGGAAGACGAAAT	ACGTTGGATGTGCTATTTGAGCAGTCATCG	GCAGTCATCGCCGTAAA
Teak_243	ACGTTGGATGACAGACTGATGCTCCGAATG	ACGTTGGATGCTGGCTTCTTGGATTTGCTC	ttccTGGATTTGCTCTTTTTCTCA
Teak_244	ACGTTGGATGCACAAGGGTCCATCAAACTG	ACGTTGGATGGGCTTTTCTGGGATGCAATC	ggtaGATTTTCTGTGGGGTCGATTTT
Teak_245	ACGTTGGATGGTTACCTTTCTCCCCAAGAG	ACGTTGGATGCTGCATCTTTCGTTTTCGCC	ACCCACTTTCATGGAC
Teak_246	ACGTTGGATGAGCAGGAACGTATTCCAATC	ACGTTGGATGGCACCTCTATGCTTTGTTTG	ACTGTTGATGATGTAGTTACG
Teak_247	ACGTTGGATGGCTGCTATCTTTGGTTTTCC	ACGTTGGATGCAAGGGATGATGGAATTGGG	gGGAATTGGGGTACAAAAGAAGTGC
Teak_249	ACGTTGGATGATCTTTACTGGTGACTGCCC	ACGTTGGATGGGAATGAGTTGTTGAAGCTG	gggtGTTGTTGAAGCTGCTAGTAG
Teak_251	ACGTTGGATGGACACCAGGTCAATTCCAAG	ACGTTGGATGGCTATCGTTCCATGACTCTC	tTTCCATGACTCTCTTTTTTGTTCC
Teak_252	ACGTTGGATGAAAAGAACCCAACCCACAGG	ACGTTGGATGGGATGATAATACATGGGCAG	cGGCAGGATTTCAGTGT
Teak_253	ACGTTGGATGTGCCCTAAAAATATTCCAC	ACGTTGGATGCCGGAATTTATGGCAGTGTG	tggaAGTGTGTAGAATTTGCGTTCAG
Teak_254	ACGTTGGATGGGTCCAAGACCAGTTCCAAC	ACGTTGGATGAAGGTCATGGAACTCTACGG	ggCTACGGCTCCTCACCCAGTGTTCT
Teak_255	ACGTTGGATGAAGCCACCAACACAACGAGC	ACGTTGGATGTGATGAGAAAACGCGGTAGC	GGTAGCACTCGCGTTCTCA
Teak_256	ACGTTGGATGGGCAAGTTCTATTTCCTCAG	ACGTTGGATGCTCCTACAACTCTAAGTAAAG	cACAATGCAATGATCTTACAATC
Teak_257	ACGTTGGATGCATCATCCATCTCCTTCCTG	ACGTTGGATGACGTTCCTCCAACTCAAAGC	gTGATGTTCTTACAGAAGGG
Teak_258	ACGTTGGATGGGCTTGCAATAACTGACAGG	ACGTTGGATGTGTAATGCTAGCTGTTGTGG	ACAGTGCTGTGGACTA

Teak_259	ACGTTGGATGGATGGATTGACACGAACCTG	ACGTTGGATGGGGAAAGCTCCCCATGTAAT	TGCCTTTTGCGACAATT
Teak_260	ACGTTGGATGACCACCGAATGCAAATGCTG	ACGTTGGATGATCTGGAATCCATGGGACTG	gggATCCATGGGACTGCAGCGATGA
Teak_262	ACGTTGGATGTGTGCGGTACAAGTTCTCAG	ACGTTGGATGAGCTCTGAACCCAAATTGCC	ccctAAATTGCCAGAGAGCCATCT
Teak_265	ACGTTGGATGACGAATACCTTCATCCGACC	ACGTTGGATGCAGTCAGAGGCAATTCCTTG	cCCTTGTTTCCTATTTAGGG
Teak_266	ACGTTGGATGTCCCTGAAAGTTCAGCATAG	ACGTTGGATGGCATGTTTAGTTACTGCAAC	cGTTACTGCAACTGTAATCAGTTAT
Teak_267	ACGTTGGATGTCCGTTCTGTATGACCATCG	ACGTTGGATGTTGGCTCCTTTTCTGTGTGG	ttctGCAAGTAGTCGTGCTC
Teak_268	ACGTTGGATGGGAAGGAGGCAGGATAAA	ACGTTGGATGTGGGCCAGAGATGAATATGC	gaAATAAGCCCAAACAAATTTTTACT
Teak_269	ACGTTGGATGACACCAGCACTCAACACATC	ACGTTGGATGCCGTTGTTCCGGTTGATTTC	attaCCGGTTGATTTCTCCGATTCCTC
Teak_270	ACGTTGGATGTTGCCTAGTACTTGTGGGTC	ACGTTGGATGGACTCCACTTGATTTGTCAC	CTAGAGCTTGCCAAGG
Teak_271	ACGTTGGATGCACTGAAGGTATGTGAAGTC	ACGTTGGATGTTAGCACCCACTGTTGCATC	catttCATCCACCATATAAATGTCC
Teak_272	ACGTTGGATGATCCACAGGGATGTGAAAGC	ACGTTGGATGCCGGTGATCAAGAAGCTTTG	gggcAGAAGCTTTGCTAATCCAAAATC
Teak_273	ACGTTGGATGCGCCAATTCAACAACACAAG	ACGTTGGATGCAGACATATCTTTGTTTGTG	cGACATATCTTTGTTTGTGTAGGTTT
Teak_274	ACGTTGGATGATCAACTGAAGACGGCCTTG	ACGTTGGATGGTTTCTTCGATGCTGACTCC	TCCAATTGGCTTTTTCATTTTTCTC
Teak_275	ACGTTGGATGCCGCGAATAAATATTCTCCG	ACGTTGGATGGGAGGAATAATACTGTTGGG	tgtggGGCGGTAGTGTGCCATCCCG
Teak_276	ACGTTGGATGTTGGCGTGTAGATTTCGAGC	ACGTTGGATGATCCAATTCCGCAAAGTCCC	acgaAAAGTCCCTGTCCCTCC
Teak_277	ACGTTGGATGTGGCAATCAATAGTGGCGAG	ACGTTGGATGCAACGTCTTTTTGGCTTGGG	TGGGCATCAACAAGG
Teak_278	ACGTTGGATGGGATAACCAGTGGGATGTAG	ACGTTGGATGTTCCAGGCTTCAGCGTTTTC	cacTTTCTCGACTGCCTTC
Teak_279	ACGTTGGATGGAAAAAACCTTTGGTGGTGC	ACGTTGGATGTGCATGAGGCGAATCATCAG	AGCAACGGGTATCATAGC
Teak_280	ACGTTGGATGTTCAGGGCATGTTGCACATC	ACGTTGGATGGCACCTTTTTTGGTGTCGTG	CAGATGATGCTGTGACT
Teak_281	ACGTTGGATGTCTCCTCCAGATTTGACATC	ACGTTGGATGCCTGGTGAACTTGGAATAGC	GTGAACTTGGAATAGCTATATCT
Teak_282	ACGTTGGATGGCACGAGGCACTCTATTTTC	ACGTTGGATGACGAGTCTAACACGTGCTTG	ggagTGCTGTTAGAAGCTGTAG
Teak_283	ACGTTGGATGCCAGTCGAAGAACTATATCC	ACGTTGGATGTGAGTCGCTTCTTAGCACAC	cAGCACACCTCATATATCATCCG
Teak_284	ACGTTGGATGATACGTTGTGATCAATGAGG	ACGTTGGATGCCGCCAAAATTAGTCATCTG	cTGCATCTCAAATACTACCAGT
Teak_285	ACGTTGGATGAAATGGGCCTTGACTTACGC	ACGTTGGATGGGAATCACTCTCCCTTTTGC	tatgGGGACGTCGTTTGTGCT
Teak_286	ACGTTGGATGCATAGCCGACTAACAAATTC	ACGTTGGATGCTCTCTCAGATTTCGGTCTC	gCAGATTTCGGTCTCAGATCA
Teak_287	ACGTTGGATGCAATGCTTTACGAAGGCAAC	ACGTTGGATGGAAACCCTTCTACATCTGG	AAACAACTAGATATTCCTTCTC
Teak_288	ACGTTGGATGATAGCTAGGCTGCATTGTCC	ACGTTGGATGGAGGTATAAGTGATTGAGTG	GGTATAAGTGATTGAGTGTGTGTGT
Teak_289	ACGTTGGATGTGGCTCAGACTACCTTTGAC	ACGTTGGATGCTGGATGGCCTGACTATAAC	ctgcGGTAAACCAAAACATCAACAAA
Teak_290	ACGTTGGATGAAGGCAAAACCGAACTTCTG	ACGTTGGATGTTAGCTACTGCGACTGACTC	aAGGAGATATATGATTGGAACGCT

Teak_291	ACGTTGGATGGCCCATGTCTAGATAAAGAAG	ACGTTGGATGTCCAAAGTGGGAGAACTAGC	ggagAGTGGGAGAACTAGCACACTA
Teak_292	ACGTTGGATGTTCGAAGCCCATCATCACTG	ACGTTGGATGAAATTGCACCAGCAATGCCC	CGCCCTCTGCTCCCC
Teak_293	ACGTTGGATGCTTCAAGGCTAATGGTCAGG	ACGTTGGATGGGAGGGAGAAAGAAAAGCAC	gaagAAGAACTGCACTTGTCA
Teak_295	ACGTTGGATGTGCCTCAATGTTCTGGATGC	ACGTTGGATGTGGACTCTTTGACCAGCAAC	cccgTGACCAGCAACTTCATT
Teak_296	ACGTTGGATGGGTAAGCTCAGGCTTGAATG	ACGTTGGATGGAGACGAAGGGATGGTCTTG	taTTGCCGATGGTTTGTGCT
Teak_298	ACGTTGGATGGCACCCAGATGTGAATTTTG	ACGTTGGATGGTTCATGCTCAAACATAGAC	CACACTTATCAAGATACACAG
Teak_299	ACGTTGGATGTGGGACAAGGATCCAACAAG	ACGTTGGATGGAAACTTCTGAATAGACTCC	ggCTGAATAGACTCCATGAGGTGTA
Teak_300	ACGTTGGATGGGTTTTTGGAAGGCAACAGG	ACGTTGGATGAGTGACTTTCTGATCCCGAC	CCCGACTATTGGCGA
Teak_301	ACGTTGGATGCGACGAAAATCTTGAAGAGC	ACGTTGGATGCAGTGCAACGCTGTAGCTTC	cCGCTGTAGCTTCAAATTCC
Teak_302	ACGTTGGATGGAGTTACTGTAGAGTTAGGG	ACGTTGGATGAATCCCACCACCGCAAATCC	ttCCTCCGCAACCGCCGATCA
Teak_304	ACGTTGGATGTGAACTTTCCAGGGATCTGC	ACGTTGGATGCTCTTGAATCTCTCTTACAAC	tccTCTCTCTTACAACAAATTGG
Teak_305	ACGTTGGATGTCAAGAATGCCTCCATCTCG	ACGTTGGATGAACAAAGTGGGTTTGCGTGG	CACGGAAGAGAGCATATC
Teak_306	ACGTTGGATGACGGACCGTCTTTTCTATGC	ACGTTGGATGGCTTGCGCCTTGCCATTTTG	TTGCCATTTTGCTACAAT
Teak_307	ACGTTGGATGTGGGCTACATCATATCTGGG	ACGTTGGATGCGATTGCCCAAAAAAGCCAC	gGCCACTGATCCTTTTCCATATC
Teak_308	ACGTTGGATGTGAGCCACCTCTCTGATTTC	ACGTTGGATGTCAAAGATGCGGCCCAAAAG	aAATGAAAGCGTACGTGA
Teak_310	ACGTTGGATGGCTTATACTCATCACACGGG	ACGTTGGATGATACATTTGCAGGCCTGGTC	CCTGGTCATGGTTTGA
Teak_311	ACGTTGGATGGTACGCCGTCCCTTGATAC	ACGTTGGATGTCTCAGATGTGTTGAGTGCC	CGTGTACACATAATACTGTTATCGGT
Teak_312	ACGTTGGATGCTTCATGGCAGGTATATGAG	ACGTTGGATGACCAGGGAGTCGACAAATAC	aaTCGACAAATACCTATTTCCA
Teak_313	ACGTTGGATGATCATCAGCGGAGGCGTAG	ACGTTGGATGATCCTAGCAATCGGAGCAAC	ggACAAAAGCGGCAAGG
Teak_315	ACGTTGGATGAGCAGACGAAGTTGAGAAAG	ACGTTGGATGTATATTAGCCCCCACTCACC	tctgTTCAGCCTTCTAGTTGTAAC
Teak_316	ACGTTGGATGCTCCATTACCAAGCAATGGG	ACGTTGGATGTCGATTAGGGACGAAATGGG	gACTGGAGGATTCTGGT
Teak_317	ACGTTGGATGCAATCGACTGACTCCATGTG	ACGTTGGATGCGCTTACAAATTCGTTAGGG	gAGGGCAGATATTTGTGG
Teak_318	ACGTTGGATGAAGAGTAAGAAACGGAGGAG	ACGTTGGATGAATGGGTTTCTTCCGGCCTC	GCCTCCCTGCTTTCT
Teak_319	ACGTTGGATGTTCTGCAGACACAGTCATCC	ACGTTGGATGTCTCAGGGATCATAGCAGAG	CTAATCCTTTTCCACCAAA
Teak_320	ACGTTGGATGTTTTCGTCCCTAGCGCCTGA	ACGTTGGATGTAGTTTCGTGCCAAGCTGCC	TGCCACAAGTTACAACG
Teak_321	ACGTTGGATGAACCCCAACGGCATTGTTAC	ACGTTGGATGCACCCTTTCTAGGATTCGTC	gaGTATCTTGTCATTTCTCGTGACTAG
Teak_322	ACGTTGGATGCAGCAGCAGCCTGCATAAAG	ACGTTGGATGCGGATTCTCGGACATGTAAC	CATCTCATGATCCTCCAC
Teak_324	ACGTTGGATGCAACCTCATTGATCCTGTCC	ACGTTGGATGAGATATGCCCACTACCATGC	gCACTACCATGCAAGTTCTGATCT
Teak_325	ACGTTGGATGATATTCATGGGCGTCTGCTG	ACGTTGGATGGAGTGCTTTTGACGCTTTTG	atgTTGTAGCGCGAGAGA

Teak_326	ACGTTGGATGTTCTGCTGAGCGTGTACAAG	ACGTTGGATGTACAAAAGACACCACGGCAC	TCAGAGTCCTCGAGAA
Teak_327	ACGTTGGATGGCCGACCGTGGTTGATTGC	ACGTTGGATGAATCCCGTCGCATCTCCTGA	cctGCATCTGCAGCCTTTC
Teak_328	ACGTTGGATGAAACCCAATGTCTCCTGCAC	ACGTTGGATGGCTCTATTCAAGACTAGCAG	cCTAGCAGCATGTATTCTCA
Teak_329	ACGTTGGATGTAGCATAAACCACCCGAAGC	ACGTTGGATGATCTTCGAGCCGTTCTCCAA	catcaGTTCTCCAAGGTCGGCGCGTC
Teak_331	ACGTTGGATGATTGAGCTGAAAAGTGCGGG	ACGTTGGATGGATCAATGATCCGACACACG	ACGGAACCGCACGCA
Teak_332	ACGTTGGATGCATCAAAATCAGGCTCCTGC	ACGTTGGATGGAGTATGACGGATCATACGC	aggtTTACTGTTTCCCGGGCCA
Teak_335	ACGTTGGATGTGGGCTTTGCTCCTTTCTTC	ACGTTGGATGTACAATGGCCCAATGGTCAG	ccagtCCCAATGGTCAGTGTCAGTC
Teak_336	ACGTTGGATGCACGAGGCTACGATATTTAC	ACGTTGGATGTCTAATCCACCCTGTATATC	TCCACCCTGTATATCAAATAG
Teak_338	ACGTTGGATGAGAGTGGCTGTGGACTTTTG	ACGTTGGATGTCCAGTCAGTATCCCTCTTC	ACTGAGACAGGAGAGAA
Teak_339	ACGTTGGATGGGGCTTTGTTTCTTCAACC	ACGTTGGATGAGTCAGAGTCGCGATTGTGG	GCAGGGCTGTTTTGAT
Teak_340	ACGTTGGATGTGAGAACTGAGGCTGAAGAG	ACGTTGGATGCTGAGTGTATGACATCAAGC	ggaccTCAAGCTTTAGACCTGAGT
Teak_341	ACGTTGGATGGCCACTGTCGGTAACATAAC	ACGTTGGATGGACTCTGATCCCTGTAATTC	atttTAACCAATGCCAACTTGTT
Teak_342	ACGTTGGATGATTCGAGGGCATCTCTCAAG	ACGTTGGATGACATGGAATCTCATGTGACC	caTCATGTGACCATACACGAAT
Teak_343	ACGTTGGATGGTCATCCACCTTGTGTTCTC	ACGTTGGATGTTAGAAACAGAGCAGGTGGC	cCCCCAATCAAACCAACTGTA
Teak_344	ACGTTGGATGCATGCAGGATGACGAATATC	ACGTTGGATGCAGCTTCAGCTTCTTCCTTG	GCCTTCAATTCCTTCTCTCT

Article title: Development of SNP markers for teak

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Table Online Resource 5 Myanmar DNA samples used for screening

Population	*Plant material for DNA extraction*	*Number of samples*
Hpa-an	Cambium	18
Kani	Cambium	10
Kawkareit	Cambium	12
Kyauk Ta Khar	Cambium	10
Min Kin	Cambium	13
Myawaddy	Cambium	10
Oaktwin	Cambium	9
Pale	Cambium	12
Pauk Khaung	Cambium	8
Yedashe	Cambium	12
Yinma Bin	Cambium	13
Gangaw	Leaf	5
Katha	Leaf	5
Kyaukpadaung	Leaf	5
Naungkhio	Leaf	5
Popa	Leaf	5
Pyinoolwin	Leaf	5
Seitphyu	Leaf	5

Taungdwingyi	Leaf	5
Tharzi	Leaf	5
	Total	172

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Table Online Resource 6 List of loci that were removed due to evidence of linkage disequilibrium, global deviations from Hardy–Weinberg Equilibrium and non-polymorphism

SNP_ID	*Results*
Teak_011	Linked to Teak_008, had more assay fails
Teak_014	Non-polymorphic
Teak_024	Non-polymorphic
Teak_033	Non-polymorphic
Teak_044	Non-polymorphic
Teak_055	Non-polymorphic
Teak_056	Non-polymorphic
Teak_060	Linked to Teak_124, had more assay fails
Teak_061	Non-polymorphic
Teak_062	Non-polymorphic
Teak_095	Non-polymorphic

Teak_101	Non-polymorphic
Teak_103	Non-polymorphic
Teak_110	Non-polymorphic
Teak_121	Linked to Teak_226, had more assay fails
Teak_137	Linked to Teak_150, had more assay fails
Teak_144	Non-polymorphic
Teak_160	Non-polymorphic
Teak_162	Hardy–Weinberg Disequilibrium ($\chi 2$: 53.5190, df: 32, P: 0.0099)
Teak_184	Non-polymorphic
Teak_208	Non-polymorphic
Teak_218	Non-polymorphic
Teak_243	Non-polymorphic
Teak_247	Non-polymorphic
Teak_268	Hardy–Weinberg Disequilibrium ($\chi 2$: 50.4626, df: 24, P: 0.0012)
Teak_282	Linked to Teak_099, had more assay fails
Teak_283	Non-polymorphic
Teak_289	Linked to Teak_258, had more assay fails
Teak_298	Linked to Teak_244, had more assay fails
Teak_304	Non-polymorphic
Teak_310	Non-polymorphic
Teak_332	Linked to Teak_023 and Teak_300
Teak_340	Non-polymorphic

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Table Online Resource 7 Population genetic parameters of the 156 SNP markers developed in this study

SNP_ID	*H_o Mean*	*H_o SE*	*H_e Mean*	*H_e SE*	*F_{ST}*
Teak_001	0.304	0.044	0.313	0.036	0.327
Teak_003	0.193	0.040	0.183	0.037	0.215
Teak_004	0.394	0.050	0.387	0.024	0.172
Teak_005	0.306	0.045	0.310	0.035	0.192
Teak_008	0.202	0.045	0.179	0.038	0.257
Teak_009	0.093	0.039	0.135	0.042	0.501
Teak_010	0.422	0.063	0.384	0.031	0.224
Teak_015	0.153	0.041	0.131	0.033	0.142
Teak_016	0.343	0.061	0.340	0.036	0.312
Teak_018	0.311	0.062	0.338	0.044	0.301
Teak_019	0.359	0.050	0.377	0.035	0.235
Teak_020	0.143	0.039	0.128	0.034	0.150
Teak_021	0.363	0.055	0.326	0.032	0.132
Teak_023	0.036	0.018	0.048	0.021	0.115
Teak_027	0.305	0.049	0.320	0.036	0.323
Teak_030	0.412	0.040	0.344	0.026	0.096
Teak_031	0.307	0.050	0.321	0.037	0.298
Teak_034	0.239	0.048	0.328	0.041	0.345

Teak_035	0.066	0.025	0.070	0.029	0.236
Teak_037	0.307	0.047	0.340	0.037	0.156
Teak_039	0.447	0.047	0.412	0.026	0.141
Teak_040	0.239	0.044	0.246	0.036	0.169
Teak_042	0.324	0.043	0.380	0.019	0.066
Teak_043	0.401	0.044	0.384	0.034	0.201
Teak_046	0.272	0.044	0.408	0.031	0.179
Teak_047	0.268	0.054	0.243	0.043	0.195
Teak_052	0.322	0.042	0.325	0.035	0.196
Teak_053	0.306	0.051	0.277	0.038	0.185
Teak_054	0.308	0.038	0.358	0.031	0.212
Teak_063	0.405	0.047	0.347	0.036	0.263
Teak_064	0.540	0.052	0.406	0.025	0.125
Teak_065	0.366	0.070	0.286	0.048	0.301
Teak_066	0.195	0.046	0.156	0.033	0.113
Teak_067	0.302	0.043	0.316	0.038	0.237
Teak_070	0.368	0.055	0.336	0.039	0.264
Teak_072	0.369	0.056	0.323	0.038	0.342
Teak_073	0.144	0.033	0.164	0.032	0.612
Teak_075	0.140	0.045	0.112	0.032	0.144
Teak_077	0.365	0.046	0.355	0.036	0.190
Teak_080	0.063	0.023	0.090	0.027	0.114
Teak_081	0.379	0.037	0.420	0.023	0.155
Teak_086	0.433	0.043	0.418	0.025	0.142
Teak_087	0.449	0.054	0.402	0.026	0.147
Teak_089	0.195	0.050	0.180	0.045	0.224
Teak_091	0.449	0.057	0.422	0.031	0.131
Teak_092	0.242	0.040	0.265	0.037	0.120
Teak_093	0.394	0.043	0.428	0.019	0.128
Teak_099	0.147	0.051	0.126	0.043	0.495
Teak_102	0.384	0.050	0.350	0.034	0.192
Teak_107	0.142	0.041	0.148	0.040	0.203
Teak_108	0.362	0.050	0.314	0.037	0.203
Teak_117	0.101	0.032	0.086	0.026	0.099
Teak_118	0.284	0.045	0.266	0.034	0.370
Teak_119	0.204	0.045	0.305	0.043	0.180
Teak_120	0.382	0.035	0.359	0.024	0.234
Teak_123	0.484	0.036	0.421	0.023	0.125
Teak_124	0.257	0.043	0.241	0.038	0.496
Teak_126	0.087	0.029	0.084	0.029	0.147
Teak_127	0.280	0.059	0.234	0.040	0.315
Teak_129	0.314	0.050	0.285	0.035	0.370
Teak_130	0.466	0.041	0.427	0.019	0.107
Teak_132	0.183	0.048	0.191	0.040	0.335

Teak_133	0.191	0.041	0.211	0.040	0.151
Teak_134	0.294	0.066	0.287	0.045	0.208
Teak_135	0.224	0.049	0.262	0.046	0.315
Teak_136	0.293	0.039	0.342	0.036	0.179
Teak_142	0.353	0.056	0.288	0.041	0.141
Teak_143	0.247	0.046	0.227	0.036	0.212
Teak_145	0.266	0.054	0.281	0.046	0.273
Teak_150	0.206	0.039	0.242	0.037	0.222
Teak_153	0.396	0.049	0.414	0.029	0.152
Teak_155	0.158	0.037	0.157	0.036	0.181
Teak_156	0.371	0.044	0.349	0.036	0.198
Teak_157	0.098	0.034	0.091	0.032	0.185
Teak_159	0.274	0.045	0.267	0.041	0.151
Teak_161	0.093	0.029	0.097	0.027	0.092
Teak_164	0.109	0.032	0.100	0.029	0.126
Teak_165	0.444	0.036	0.401	0.023	0.093
Teak_167	0.374	0.053	0.392	0.024	0.213
Teak_171	0.446	0.046	0.412	0.026	0.162
Teak_173	0.233	0.047	0.272	0.038	0.386
Teak_174	0.435	0.052	0.429	0.021	0.140
Teak_176	0.384	0.051	0.367	0.030	0.224
Teak_183	0.418	0.035	0.392	0.025	0.189
Teak_185	0.239	0.041	0.239	0.034	0.223
Teak_186	0.200	0.038	0.204	0.038	0.121
Teak_187	0.160	0.038	0.138	0.030	0.098
Teak_191	0.239	0.050	0.280	0.042	0.249
Teak_193	0.372	0.062	0.348	0.031	0.164
Teak_194	0.146	0.029	0.270	0.045	0.227
Teak_195	0.343	0.059	0.361	0.035	0.175
Teak_196	0.131	0.037	0.109	0.028	0.106
Teak_197	0.478	0.046	0.435	0.018	0.111
Teak_198	0.222	0.052	0.254	0.046	0.193
Teak_199	0.300	0.047	0.304	0.037	0.360
Teak_200	0.045	0.024	0.047	0.026	0.259
Teak_201	0.277	0.055	0.309	0.045	0.363
Teak_202	0.305	0.050	0.328	0.042	0.228
Teak_204	0.215	0.032	0.237	0.028	0.062
Teak_205	0.121	0.034	0.102	0.028	0.098
Teak_207	0.383	0.050	0.360	0.034	0.269
Teak_210	0.245	0.049	0.240	0.036	0.193
Teak_214	0.266	0.060	0.252	0.041	0.174
Teak_216	0.312	0.050	0.319	0.042	0.276
Teak_217	0.276	0.060	0.219	0.044	0.201
Teak_226	0.105	0.030	0.121	0.034	0.170

Teak_229	0.261	0.047	0.247	0.035	0.192
Teak_230	0.290	0.045	0.359	0.037	0.258
Teak_231	0.182	0.050	0.208	0.042	0.233
Teak_234	0.372	0.047	0.382	0.035	0.148
Teak_235	0.283	0.044	0.282	0.036	0.196
Teak_237	0.513	0.036	0.391	0.018	0.159
Teak_239	0.121	0.032	0.112	0.030	0.112
Teak_244	0.076	0.027	0.072	0.025	0.102
Teak_245	0.268	0.037	0.264	0.032	0.294
Teak_251	0.398	0.041	0.386	0.030	0.218
Teak_252	0.406	0.051	0.340	0.038	0.267
Teak_253	0.048	0.025	0.049	0.027	0.252
Teak_256	0.182	0.045	0.189	0.040	0.188
Teak_257	0.050	0.029	0.041	0.023	0.159
Teak_258	0.398	0.050	0.401	0.025	0.129
Teak_262	0.162	0.040	0.173	0.040	0.632
Teak_265	0.309	0.069	0.270	0.043	0.234
Teak_266	0.272	0.056	0.240	0.042	0.187
Teak_267	0.454	0.040	0.421	0.021	0.144
Teak_270	0.209	0.044	0.200	0.038	0.458
Teak_271	0.327	0.051	0.363	0.035	0.260
Teak_272	0.376	0.041	0.387	0.022	0.132
Teak_273	0.421	0.045	0.410	0.019	0.170
Teak_274	0.351	0.060	0.322	0.034	0.117
Teak_275	0.446	0.054	0.456	0.011	0.072
Teak_276	0.259	0.034	0.295	0.035	0.255
Teak_277	0.298	0.051	0.337	0.039	0.313
Teak_279	0.227	0.056	0.187	0.043	0.194
Teak_284	0.463	0.045	0.432	0.017	0.121
Teak_285	0.394	0.045	0.379	0.032	0.161
Teak_286	0.305	0.046	0.321	0.042	0.261
Teak_287	0.382	0.044	0.342	0.028	0.307
Teak_288	0.037	0.021	0.053	0.026	0.179
Teak_290	0.202	0.046	0.177	0.038	0.138
Teak_291	0.325	0.060	0.305	0.033	0.389
Teak_292	0.489	0.053	0.446	0.015	0.099
Teak_295	0.279	0.046	0.272	0.041	0.164
Teak_300	0.111	0.045	0.086	0.031	0.179
Teak_302	0.321	0.048	0.281	0.039	0.208
Teak_308	0.283	0.041	0.245	0.030	0.096
Teak_312	0.169	0.045	0.239	0.047	0.305
Teak_313	0.052	0.019	0.059	0.025	0.148
Teak_316	0.295	0.043	0.261	0.034	0.090
Teak_318	0.388	0.053	0.379	0.034	0.139

Teak_319	0.319	0.042	0.332	0.028	0.080
Teak_322	0.321	0.035	0.345	0.032	0.165
Teak_335	0.257	0.041	0.243	0.034	0.193
Teak_341	0.247	0.047	0.212	0.035	0.117
Teak_343	0.437	0.054	0.395	0.022	0.208
Teak_344	0.339	0.054	0.329	0.040	0.238

H_o observed heterozygosity, H_e expected heterozygosity, F_{ST} Wright's fixation index

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Table Online Resource 8 List of MassARRAY primers designed for 142 loci across 3 multiplexes

SNP_ID	*PCR Primer 1*	*PCR Primer 2*	*Extension Primer*
Teak_001	ACGTTGGATGTCTGTCAATCAAAGTCTGGG	ACGTTGGATGCCCCTACCTGGAATAAAAAG	TGGGGTAGTCCTTGG
Teak_003	ACGTTGGATGAATGGGTGTGGGATGAAAGC	ACGTTGGATGTCAGTACACCGAAATCCCTC	tcttAAAGCTATCCGCTTTACCAATC
Teak_004	ACGTTGGATGCCTATGTCTTTTCCCTTGAG	ACGTTGGATGAAGAGCATCCCATTGTCTCC	TTTCCCTTGAGATATTGTTG
Teak_005	ACGTTGGATGTTGCAGCAACACCCTTTGAC	ACGTTGGATGTAGCTGTAAGCGAGCAGAAC	ACTGGATTCACGACAC
Teak_008	ACGTTGGATGGGCCTGGGAATCAATTTTGG	ACGTTGGATGGGCCGTTTACTCACTGTATG	TTGGATTTGAAGAAAAATGAG
Teak_009	ACGTTGGATGCCCATTCTCTCAACTCCTAC	ACGTTGGATGCGTAGACTGTACATATCAGG	TAAGTTTGAAATTCTCTGGG
Teak_010	ACGTTGGATGAGGGAAGACAGGAATGAAAG	ACGTTGGATGTTCAACCCTCGGATCAGAAC	GGAATGAAAGTTTTAGCAATT

Teak_015	ACGTTGGATGGTCAAATCATATGGCTCGGG	ACGTTGGATGTTGCGCATCTCTACAAGAGC	aaAGAATAGCTCTTTCTTACAGAT
Teak_016	ACGTTGGATGAACATGGACCTTAGGTGGAG	ACGTTGGATGCACAGAACGTTTCAATAACC	GCATCATTAGAGACTTCATTTATTTC
Teak_018	ACGTTGGATGAGATCCCATCGACGATCAAG	ACGTTGGATGTGATTTCCGTCGACAAAGCC	cTCAAGGACGACGACAG
Teak_019	ACGTTGGATGCCTCCCTCTTCAATCTTTGG	ACGTTGGATGCATATATGTCAACTGGAAGG	TCCTTCTGTGTAGCTCAT
Teak_020	ACGTTGGATGTGGAGTTTCAATATGGCGAG	ACGTTGGATGCCAGATGAGTGGGAACTTTC	cccaaTCGTCAGCCTCAGATA
Teak_021	ACGTTGGATGAGGGAGGAAACTCATGAGTC	ACGTTGGATGTGAATGGCACCTTGACTGAC	gCATTCGACGGTGACAT
Teak_023	ACGTTGGATGGACGACTCTGAACTTTGAGC	ACGTTGGATGAGTCCAGTTTGAACCAGATG	aTTTGAGCTACGATTTAGACTC
Teak_027	ACGTTGGATGCTGTTCCTTGAGTTGAAGTTG	ACGTTGGATGCCCAAACCTGATAGTACACG	aaTTGAGTTGAAGTTGTTCTAG
Teak_030	ACGTTGGATGGCTTCCCGAAAAAGAAGGAC	ACGTTGGATGGGAGTTCATGTCAATAATCAG	AACATACCAAATAGAACACC
Teak_031	ACGTTGGATGGCAGCACCTATGCAAATCTC	ACGTTGGATGCCCTTCGTGAGCATCTATAC	AAGCCTCTGCTTCCA
Teak_034	ACGTTGGATGATTCTGAAACTGGTGCACCC	ACGTTGGATGGCGTCATGGTCTTGTAATCC	cGCACCCCAAGATCTCA
Teak_035	ACGTTGGATGGGAGCGACAAACAACAGAAG	ACGTTGGATGTGGCGAAACCTCGTGTTCTC	gGAAGCATATTCAGAACATCA
Teak_037	ACGTTGGATGAGAGGCGTACAAGCTAAAGG	ACGTTGGATGGATGAAATTAGATCTTGAG	tAAGCTAAAGGTACTAATCCTAT
Teak_039	ACGTTGGATGGCTCACTAATTTGGGCTTGG	ACGTTGGATGTATGTGATGCCCTGCAGAAG	gttgGGAAGTCTTGCAGCT
Teak_040	ACGTTGGATGTAGTCGAGTTCAAACTGAAG	ACGTTGGATGCCTGAAGACGAGGAATAATC	ttttTCCATTTTTCAACTTGTGG
Teak_042	ACGTTGGATGGGTATGGTTCCTTGGAGTTG	ACGTTGGATGGTGAGATTCCATTTGGCCTG	tCGAATGAAAAAGTTTCCATACT
Teak_043	ACGTTGGATGTTCTGGAGAGAGCTGCAAAG	ACGTTGGATGCAAAAGTCTGTTCCCAAGTG	GAGCTGCAAAGGTTTATAGAGA

Teak_046	ACGTTGGATGCTGGAGAAAATGAAACCGTG	ACGTTGGATGACGACTTCCCAACTTCAACC	AACCGTGTTTACTAGGATAAAGTT
Teak_047	ACGTTGGATGGAAATGTGCGAAAAATGGCAG	ACGTTGGATGTGTGTGGTGCCCAGAAATTC	GGCAGCTTTCGAACAA
Teak_052	ACGTTGGATGTCTTTAGCGGTCTCAGCATC	ACGTTGGATGCAGAGCTTCATCTTTGATGG	agTGAAGCGTGTGAAACC
Teak_053	ACGTTGGATGCCCTTAGTTCATCATGCTAG	ACGTTGGATGATCTTGCACTTGCAGCAGTC	ccctCAGACAAAAAACTCTCGG
Teak_054	ACGTTGGATGCCAGATCTTCATCGGCATTC	ACGTTGGATGAACTCTTTCCTCGTCAACAC	ccacTCTGTTCCCAATGCG
Teak_063	ACGTTGGATGTTGTAGTAGTCAGGGTCTTG	ACGTTGGATGTCCCGCTTCCGTTTTTCTTC	gtagGGGTCTTGAAGAATCCAAT
Teak_064	ACGTTGGATGCGTTGCAGAGAGTGGTTTGG	ACGTTGGATGTCACGAGCAGACAGAACAAG	AATGCTACAGTTGTGTCACT
Teak_065	ACGTTGGATGACATGGCACTTCTGCTCTTC	ACGTTGGATGGGATCTTGGCCTTTAGTCTC	ctccGCAACTCCATTATGACAGTGC
Teak_066	ACGTTGGATGGGGTATCTTATCTTTTTCTGG	ACGTTGGATGCTCTTAGCTAATTTGCAGAC	ctcgTATCTTTTTCTGGCCTCAC
Teak_067	ACGTTGGATGGTATTTGTAAGGCCAAAACCG	ACGTTGGATGAACTCATGCAGCAACTGACG	tcctGCCAAAACCGATATTACATT
Teak_070	ACGTTGGATGCCTAGCAATTTCAGCTCGTC	ACGTTGGATGATTCTGCCCAACACCATGAC	GCCTGTTCGGCTAGTTCAG
Teak_072	ACGTTGGATGTCCTGGCTCTTGATTTTCGG	ACGTTGGATGCCGCCTTATCCATCTATTTC	cCAGCTATGCTATCATTGC
Teak_073	ACGTTGGATGGCATAAGAAACTCGAAGTGG	ACGTTGGATGATGTTCCTTGTGGGAGAGTC	gaTCGTTTCTGCAAATTTCATAAAAA
Teak_075	ACGTTGGATGGGTGGAAACCTGATGACTTG	ACGTTGGATGGTGGCATCAGCTTGCCATAA	agTGAAGCTGAGCTCATTC
Teak_077	ACGTTGGATGGATGAAGTGTTGAGGATGTG	ACGTTGGATGCCTTTTCTGGATTAGGTGGG	GCTCTCAAAACCCCA
Teak_080	ACGTTGGATGGGGAGGTTAGAGACTTTGAA	ACGTTGGATGGCAGTTAGGTTATTATCATC	gATGATATGATTCACAAACAATTACTAT
Teak_081	ACGTTGGATGGTCTTATTCCTCTGCCTTTC	ACGTTGGATGAGATGTTGCAGAGGAAGAGG	aaaagCTGCCTTTCAGAATCCT

Teak_086	ACGTTGGATGCCTGCACATAACTTAGTCTG	ACGTTGGATGAGGACTGCTTGCAGATATGG	cAGAATGGTAAAATAATGGGACA
Teak_087	ACGTTGGATGAATAGAGACGCTCGACTCAC	ACGTTGGATGGACTTTTTCGCCTGCATTTG	ttcTTTTGAGGGATGCGAGGAAAAC
Teak_091	ACGTTGGATGAACAGGAGACATGCATGGAG	ACGTTGGATGTGTCAAGGAAAAGATGAGCC	aaacaCCTTTTCGATGTTTGAAGGC
Teak_092	ACGTTGGATGTCGTCGTCGGAAACACATTG	ACGTTGGATGTAGTAAGCCATTGCACCAGG	tcgtAAACACATTGTCTTCCATTCC
Teak_093	ACGTTGGATGATGGTTTGTCCTGGAAGTCG	ACGTTGGATGAACAACCTGGAAGACGATGG	GTCGCCCTCATGGTC
Teak_099	ACGTTGGATGGGTTCAGGTGATCCAATTGC	ACGTTGGATGCATGGTACGCATGATTCCTG	AGGTGAATCCAATGGC
Teak_102	ACGTTGGATGGTTTTCCCATCCTGCATCTG	ACGTTGGATGTCATCCTCTGGAATGAACAC	ccctTGCCTACACTCAGTACA
Teak_107	ACGTTGGATGTTGGTTTATGTTGCAGTTG	ACGTTGGATGCACACAACACATATTACAAC	gTGGTTTATGTTGCAGTTGATTTAC
Teak_108	ACGTTGGATGATTTGCAGGATGCCAACGAG	ACGTTGGATGCAAGGTTGATTTTCAACGGC	tCCTTAGGAAGAAGCGT
Teak_117	ACGTTGGATGGAGAATGTCATTCGTGACGC	ACGTTGGATGGCATAGACAACATCCATCGC	CGCTGTCACCTACAC
Teak_118	ACGTTGGATGGCATCCTTGATGTACTGCAT	ACGTTGGATGTGGATTTCTGAGATCCTTGC	gattgCTAGATGTAAATGCATGGTC
Teak_120	ACGTTGGATGAAGGAGAAGTGCGAAAAAGG	ACGTTGGATGTCCCCATTTTCGTCGCTTAC	gGGGAAGTAGTTAGTTACCCT
Teak_123	ACGTTGGATGGATGGACGAAAGTGATTGGC	ACGTTGGATGTCATCCCATACCTCAGATCC	GTGATTGGCTGAGGC
Teak_124	ACGTTGGATGTCCATGTCCTGGCCATTATC	ACGTTGGATGAGTACCGTGCACTAATCCAG	GATCTTCATCTGAGCCAT
Teak_126	ACGTTGGATGACTGCGACGAAAAACCGCTC	ACGTTGGATGCTCAAACTGATGAGACTCGC	gaggCGAAAAACCGCTCAAACCCTGG
Teak_127	ACGTTGGATGTTCCTGTATTCGAGACATGA	ACGTTGGATGATTCCCTGACACTTGAGACC	CGAGACATGAGTGTGA
Teak_129	ACGTTGGATGCAACGACGACGTTTAGATGG	ACGTTGGATGCAATGCGAAACCCGGAATTT	CTTTGACAATTCACTCAAATT

Teak_130	ACGTTGGATGGCTTGTATGGAACAGTCACC	ACGTTGGATGACTGTATGTTTGGTGCGGAG	tGACACCACTGCATTTTC
Teak_132	ACGTTGGATGGGCCCTCATTCAATGAACTG	ACGTTGGATGGATGGCATCCAAGGGTCAAC	GGGGCAGAGTCTACTA
Teak_133	ACGTTGGATGGAAGGACCAAGACCAATACC	ACGTTGGATGGCATGAATCACTTTCATCACC	TCTCTTATCAATTTCTTCATACTAA
Teak_134	ACGTTGGATGACTGGCATCATCATTTTGGG	ACGTTGGATGAGGATTTAGGACCTATGCTC	gCAACATTACTAACTTTCATATCG
Teak_135	ACGTTGGATGAGCCGTCGCGATGGTTCTG	ACGTTGGATGCTGGCTAAGGAAATTTTCGG	TTTTCTGGCCACCGT
Teak_136	ACGTTGGATGTCAATTCATCTGGCAGGGAG	ACGTTGGATGAGCAAGTGCAAGCATATCTC	CATGTATGAATTTAGGTTTTTCTA
Teak_142	ACGTTGGATGTCGACATCACGTGATAGCTG	ACGTTGGATGGTACGTTGAAGGGCCTTCAG	ctctTAGTCCCAAATGCTCCCTTGC
Teak_143	ACGTTGGATGGCTGGATGCTATCTCTGAAG	ACGTTGGATGTTCAAGTGTTCGTAGACCCC	GATTATTTTTACTTTTGTATTTTAGGT
Teak_145	ACGTTGGATGCCGGCCAAATATCTAATCAC	ACGTTGGATGGGCGGCTCGCAAATTTTTAG	CCTAAAATTGAAGTATGCTCC
Teak_150	ACGTTGGATGTGGCAGGAATACTGGCTATC	ACGTTGGATGATCTTTCTGTAGAACCCCAC	ttacGAATTATTGTTTATGCTCCACA
Teak_153	ACGTTGGATGATGCGCTTATGCAATTGGTC	ACGTTGGATGATGGGTTGGTTGGGTATAGC	agcAAAAGATTAGGTGTGAGTTG
Teak_155	ACGTTGGATGCTTTTGAGTATCCGTGAGGG	ACGTTGGATGACTGACATGATATCTCAGCC	ggctTGAGGGTAAAATAGTCTTTTAG
Teak_156	ACGTTGGATGCCTGTACCGAAACCACTAAC	ACGTTGGATGGTTGTTTGTGGAATGATCTG	GTTTGCCAACTAAAAGTCA
Teak_157	ACGTTGGATGGCAGAGCTCCCATATACGAC	ACGTTGGATGTCACCATGACCCAACATCAC	cccccCTCCCATATACGACGACGGTAA
Teak_159	ACGTTGGATGATCTGCTTCCTCTGACCTTC	ACGTTGGATGGGTTACGGATTTATGCTTGG	cCTTCGCAATGCTTCCA
Teak_161	ACGTTGGATGATGAGTTCATGACCGTACCG	ACGTTGGATGGAAAAAACAGTTTCTAACAGC	TCCCCTCTCTCAGGTT
Teak_164	ACGTTGGATGGGTATTTGATCGGATGCCTC	ACGTTGGATGCACAGTCATAGTTCTTGGCG	CCTCTGAGGAGTCGT

Teak_165	ACGTTGGATGAACGGCCCACCGAAAGATTC	ACGTTGGATGCGGAGTCTGATCTTCCTTAC	GCGGCCTAAAGTGATTATATC
Teak_167	ACGTTGGATGTTGTGTGGTAACTTGTAACG	ACGTTGGATGTGCCATACTGTAGAAGTCTC	TGGTAACTTGTAACGAAATGC
Teak_171	ACGTTGGATGTACAAACGCCAAGAGCAGAC	ACGTTGGATGCAACTCCCAAGAGTTTTCGG	aaggCACAGAGGAGGTATACAA
Teak_173	ACGTTGGATGCAAGACCTCAATTTGATGTGC	ACGTTGGATGGTACACACCCATGGAAAAGC	ggcgAAAAAATGGGGTCTAAGTTTA
Teak_174	ACGTTGGATGCTGAAAGTTATGGCAGGATG	ACGTTGGATGTAGAATCTCTGTGGTGCTGG	ggaCAGGATGAGGCCCAC
Teak_176	ACGTTGGATGGAGTATGTCAGTGAGACGTG	ACGTTGGATGGCAGGCACAACACATAACAG	ggGAGACGTGCGATGCG
Teak_183	ACGTTGGATGGTCTCAGAGAAGACGCAATC	ACGTTGGATGCTCCATGTCTTTGTTGAATG	cGACGCAATCAATCACTATT
Teak_185	ACGTTGGATGGCATTTCAAGTTACACCAGG	ACGTTGGATGACAGATACCGTGGGTTGGAC	gGTTTTGAACATAATGGTGGTTA
Teak_186	ACGTTGGATGAGCCGAACCCACTACCAGTT	ACGTTGGATGGTTGGGTTTACCACTTGAGG	tCCACTACCAGTTCAATCA
Teak_187	ACGTTGGATGTCAGTTTCAGATGTCTTCAC	ACGTTGGATGTGTAGCCCGGATAATTTTTC	cTTTGCAATAGAAGTTCCACTTT
Teak_191	ACGTTGGATGTGTGATTCAAGATGAGTGGC	ACGTTGGATGAGAGACAAATAAAGCCATCC	gGATGAGTGGCTGATGG
Teak_193	ACGTTGGATGTTGCCATGGGTATCCATTCC	ACGTTGGATGGCAGAGTTTCTGTCTGCTAC	tatgCCTTGGTGAATACAGGTG
Teak_194	ACGTTGGATGTCCTTTCCTCCATAACATCC	ACGTTGGATGGGAGATGGTAACCTGTTGTC	cccccTGCTCAAAACTTGATGC
Teak_195	ACGTTGGATGAGACCAAGATGCTCGTGAAG	ACGTTGGATGCAAAATGGGTTCCTCCTTGC	GAGAACGAGTCTGGTC
Teak_196	ACGTTGGATGATGGATCCAATCTCAAGCTC	ACGTTGGATGCACTCCATAGCTGATAGCTG	cGAACAATCTTGAAAATACAACAGC
Teak_197	ACGTTGGATGATTGGAGCAATAGCTGTCTG	ACGTTGGATGACCGACCTGAATGTTTTTGC	TAACAATATTAGATTACAACCTATTTT
Teak_198	ACGTTGGATGGCGTGCATTGTCTGCATGAT	ACGTTGGATGTCGCAAATACAACTGCTCTG	cGGATGATAAAAGATTGAATTTCC

Teak_199	ACGTTGGATGAAAACTTCCGGACTTTCCGC	ACGTTGGATGGGGTTCTGTTGATTTTGTGC	CTAGACCCAGCTAATGAT
Teak_200	ACGTTGGATGTGTAGATGGTTGCACACTGG	ACGTTGGATGATGGGAAGAAAATAGGGGAC	aGCACACTGGGAATGAAT
Teak_201	ACGTTGGATGGAGCTTGTTTAGTACACCTG	ACGTTGGATGTCAGGTTGTCTACATGCGAG	TGGGATATGCTAAAGTAGTT
Teak_202	ACGTTGGATGTCGGAATGACTGCTTATTGC	ACGTTGGATGATGTGCAGCTCTAGGTGATG	ttggGACTGCTTATTGCTTGTAAT
Teak_204	ACGTTGGATGCACCAACCAGCATCAAAAAC	ACGTTGGATGCCTCTTTGTGCTGTAGAATG	ACTCTTGCAAAACTGATATT
Teak_205	ACGTTGGATGCTGGCTCTGATGATGTTATG	ACGTTGGATGCATGATTGCCTAAAGTTCTTC	tATGTTATGAAAAAATAACAAATGC
Teak_207	ACGTTGGATGTTCCTTGGCATTGACCTCAG	ACGTTGGATGTGTGACATTGTCCCCAGTTG	ggggTGACCTCAGTGGAGA
Teak_210	ACGTTGGATGTTTTCCGGAGTTTGGTGAGC	ACGTTGGATGGCAACAAGACATTTGGCCTG	TCTTCCACGATTTTCCT
Teak_216	ACGTTGGATGTGTTGACTGTTTCCACCACC	ACGTTGGATGGATGGAGGAGGTTTTAGGTG	cgGCCTTTTCCCCCATAAT
Teak_217	ACGTTGGATGTCCTTTCATGCCCAAAGTTC	ACGTTGGATGTTGCTTCTGCCACATTACTG	ataCCAAAGTTCGGCCAT
Teak_226	ACGTTGGATGCATTGCCATATCCGATTCTC	ACGTTGGATGCATTCCTAGAATAGCTTTACC	cTTGAAATTCTATGTAGACCTGAATA
Teak_229	ACGTTGGATGGTCAAAGTGATTAGACAAGAC	ACGTTGGATGTGTTTCTTGGGCATTGGGTG	TGATTAGACAAGACAATTTTATG
Teak_230	ACGTTGGATGGGAGATAGAATGATACAGGC	ACGTTGGATGTGAAATTGGCCTCGACTCTC	GGTAAGGTCATGAGAGG
Teak_231	ACGTTGGATGGCAATTGTGTAAAGCGTAGAG	ACGTTGGATGGCTACGCTAAAGCTAAAAAG	aTTTTTTCATAGATCTGCTCTTTTT
Teak_234	ACGTTGGATGAAGTTGAACTTCGCGTTGGG	ACGTTGGATGCGTATATGGCTCGGCTCGTA	CGCGTTGGGGCCACG
Teak_235	ACGTTGGATGTGCAATCACAAACCTAGAAC	ACGTTGGATGTCCTGCCTTTGTTCTAAAAC	AAACTGTAGGAACAAGAAGG
Teak_237	ACGTTGGATGTTCAGGGTTCCTGATTTTCC	ACGTTGGATGCTCCAATACAGCTAAAACCC	cttgTCCTGATTTTCCTTGCATAT

Teak_239	ACGTTGGATGCACAATCTCCCTAGCTAATC	ACGTTGGATGGGGTTTTAGGCAGTGAATAG	gctcaCTAGCTAATCAATCTTCTACC
Teak_244	ACGTTGGATGGGCTTTTCTGGGATGCAATC	ACGTTGGATGCACAAGGGTCCATCAAACTG	ctagTTTCTGTGGGGTCGATTTT
Teak_245	ACGTTGGATGGTTACCTTTCTCCCCAAGAG	ACGTTGGATGCTGCATCTTTCGTTTTCGCC	gggtCCCAAGAGGAGAAGAAG
Teak_252	ACGTTGGATGAAAAGAACCCAACCCACAGG	ACGTTGGATGGGATGATAATACATGGGCAG	AATGCAAGAGAATTTACACT
Teak_253	ACGTTGGATGTGCCCTAAAAATATTCCAC	ACGTTGGATGCCGGAATTTATGGCAGTGTG	gaaACAAAGAGAACTATCCAGAGTCAT
Teak_256	ACGTTGGATGCTCCTACAACTCTAAGTAAAG	ACGTTGGATGGGCAAGTTCTATTTCCTCAG	gtgcCAATGCAATGATCTTACAATC
Teak_257	ACGTTGGATGACGTTCCTCCAACTCAAAGC	ACGTTGGATGCATCATCCATCTCCTTCCTG	agaTAGTTGATGTTCTTACAGAAGGG
Teak_258	ACGTTGGATGGGCTTGCAATAACTGACAGG	ACGTTGGATGTGTAATGCTAGCTGTTGTGG	gggaAGGAAGGCTCGTGTT
Teak_262	ACGTTGGATGTGTGCGGTACAAGTTCTCAG	ACGTTGGATGAGCTCTGAACCCAAATTGCC	agggCTCAGATCGTCAGGGGGAG
Teak_266	ACGTTGGATGGCATGTTTAGTTACTGCAAC	ACGTTGGATGTCCCTGAAAGTTCAGCATAG	ctctTTACTGCAACTGTAATCAGTTAT
Teak_267	ACGTTGGATGTTGGCTCCTTTTCTGTGTGG	ACGTTGGATGTCCGTTCTGTATGACCATCG	gtccACACGCAAGTAGTCGTGCTC
Teak_270	ACGTTGGATGGACTCCACTTGATTTGTCAC	ACGTTGGATGTTGCCTAGTACTTGTGGGTC	ttggCACTAGAGCTTGCCAAGG
Teak_271	ACGTTGGATGTTAGCACCCACTGTTGCATC	ACGTTGGATGCACTGAAGGTATGTGAAGTC	cacttTTGCATCCACCATATAAATGTCC
Teak_272	ACGTTGGATGATCCACAGGGATGTGAAAGC	ACGTTGGATGCCGGTGATCAAGAAGCTTTG	cccgcACTATGAAGCAGTGGTTGG
Teak_274	ACGTTGGATGGTTTCTTCGATGCTGACTCC	ACGTTGGATGATCAACTGAAGACGGCCTTG	TTGGCTTTTTCATTTTTCTC
Teak_275	ACGTTGGATGGGAGGAATAATACTGTTGGG	ACGTTGGATGCCGCGAATAAATATTCTCCG	GTAGTGTGCCATCCCG
Teak_276	ACGTTGGATGATCCAATTCCGCAAAGTCCC	ACGTTGGATGTTGGCGTGTAGATTTCGAGC	cAGTCCCTGTCCCTCC

Teak_277	ACGTTGGATGCAACGTCTTTTTGGCTTGGG	ACGTTGGATGTGGCAATCAATAGTGGCGAG	ttgTGGGCATCAACAAGG
Teak_279	ACGTTGGATGGAAAAAACCTTTGGTGGTGC	ACGTTGGATGTGCATGAGGCGAATCATCAG	GCCTAAGGAACCAGAACC
Teak_285	ACGTTGGATGGGAATCACTCTCCCTTTTGC	ACGTTGGATGAAATGGGCCTTGACTTACGC	ggatGAATTGGGACGTCGTTTGTGCT
Teak_286	ACGTTGGATGCTCTCTCAGATTTCGGTCTC	ACGTTGGATGCATAGCCGACTAACAAATTC	ttcgCTCTCAGATTTCGGTCTCAGATCA
Teak_287	ACGTTGGATGGAAACCCTTCTACATCTGG	ACGTTGGATGCAATGCTTTACGAAGGCAAC	AAACAACTAGATATTCCTTCTC
Teak_291	ACGTTGGATGTCCAAAGTGGGAGAACTAGC	ACGTTGGATGGCCCATGTCTAGATAAAGAAG	tgctTGGGAGAACTAGCACACTA
Teak_292	ACGTTGGATGTTCGAAGCCCATCATCACTG	ACGTTGGATGAAATTGCACCAGCAATGCCC	accTCATCACTGATCTCACTATAATTGC
Teak_300	ACGTTGGATGAGTGACTTTCTGATCCCGAC	ACGTTGGATGGGTTTTTGGAAGGCAACAGG	cCCCGACTATTGGCGA
Teak_308	ACGTTGGATGTCAAAGATGCGGCCCAAAAG	ACGTTGGATGTGAGCCACCTCTCTGATTTC	ATGAAAGCGTACGTGA
Teak_312	ACGTTGGATGACCAGGGAGTCGACAAATAC	ACGTTGGATGCTTCATGGCAGGTATATGAG	AGTCGACAAATACCTATTTCCA
Teak_316	ACGTTGGATGTCGATTAGGGACGAAATGGG	ACGTTGGATGCTCCATTACCAAGCAATGGG	ACTGGAGGATTCTGGT
Teak_318	ACGTTGGATGAAGAGTAAGAAACGGAGGAG	ACGTTGGATGAATGGGTTTCTTCCGGCCTC	AGAAGATAGATGAAGAAGAGAGA
Teak_319	ACGTTGGATGTCTCAGGGATCATAGCAGAG	ACGTTGGATGTTCTGCAGACACAGTCATCC	ctatAAACTAATCCTTTTCCACCAAA
Teak_335	ACGTTGGATGTACAATGGCCCAATGGTCAG	ACGTTGGATGTGGGCTTTGCTCCTTTCTTC	ggcaCAATGGTCAGTGTCAGTC
Teak_343	ACGTTGGATGTTAGAAACAGAGCAGGTGGC	ACGTTGGATGGTCATCCACCTTGTGTTCTC	CCCCAATCAAACCAACTGTA
Teak_344	ACGTTGGATGCATGCAGGATGACGAATATC	ACGTTGGATGCAGCTTCAGCTTCTTCCTTG	aTTGCTTCATTACAAGCTGA