

RDQL-J6429-Sequence_Listing_ST25.txt
SEQUENCE LISTING

<110> Sime Darby Technology Centre Sdn Bhd
 <120> Methods for Predicting Palm Oil Yield of a Test Oil Palm Plant
 <130> RDQL-J6429
 <160> 114
 <170> PatentIn version 3.5
 <210> 1
 <211> 240
 <212> DNA
 <213> *Elaeis guineensis*

 <220>
 <221> misc_feature
 <222> (1)..(240)
 <223> *Elaeis guineensis* linkage group LG1 18204491 to 18204730

 <400> 1
 tgatgtgcct ttttcgtagc tatattcatc cggagacaaa gcatcttcaa ggaatccgtt 60
 gtggctatat ttctctaggg acgaagcatc cttctcgtgg atatattcat ccggagacga 120
 agcatcttcg aggaactcgt tgacgtcaaa ggattagatg tgaggcaaca taaaacaaat 180
 ctaattcaat ttttttatga catcatgttc agccagcagt atataaccac atgtgcctat 240

 <210> 2
 <211> 240
 <212> DNA
 <213> *Elaeis guineensis*

 <220>
 <221> misc_feature
 <222> (1)..(240)
 <223> *Elaeis guineensis* linkage group LG1 18358162 to 18358401

 <400> 2
 ctctctgtcc ttagataggt tgagtgaag ttggtaaaag ttaatgtcgg ccaacggaca 60
 tcccctatcc ttgaacaaat cgaagaagag accttaaaac gccgattggc tgcagtgtc 120
 ttctcttat tgcaaaatct tgaatatcga catcggaggt cggcaaaagc caatgcctat 180
 cgcaaaaatac ttcatTTTca aaccaagaca aaagggatga cgatgcacca aactccaaac 240

 <210> 3
 <211> 240
 <212> DNA
 <213> *Elaeis guineensis*

 <220>
 <221> misc_feature
 <222> (1)..(240)

RDQL-J6429-Sequence_Listing_ST25.txt

<223> Elaeis guineensis linkage group LG1 18922390 to 18922629

<400> 3

tgatagtttc ttccaatcat ttcctaaagg tgtagaatt tttctttctt tgcataaaaa	60
aatgggataa agttgttttag attagataat aaccaacaca ttagcatgag tgcaagcaaa	120
tatcccaagt ccaattaaga tgttgcttgt ttgttacct aaacctgctt tcgacatgaa	180
gcaatcctag atgcttcaaa ctaaaaatat ttcattttta tagttatgaa gtattttctt	240

<210> 4

<211> 240

<212> DNA

<213> Elaeis guineensis

<220>

<221> misc_feature

<222> (1)..(240)

<223> Elaeis guineensis linkage group LG1 19167684 to 19167923

<400> 4

acaatagagg cctcacgatg attcaaat tttggatgtga tatattattt ttaaactatt	60
tatatacaaa atgctatata atctaaaaa ttctaata ttttcataaa tttccaacct	120
aaaagttag gctattaaga ggaggactga ctcatgtgaa taaacctatg tgacattctt	180
ttattagtca atataagttt atgataatta tctccctcac ccattctcgt gacaccctcg	240

<210> 5

<211> 240

<212> DNA

<213> Elaeis guineensis

<220>

<221> misc_feature

<222> (1)..(240)

<223> Elaeis guineensis linkage group LG1 19188077 to 19188316

<400> 5

cctttctcac tctattgaat aataccatgc caaatcaaga agatcatcag atcgactgtt	60
ttatatcttt tgatggtatt ggtgaagcag gcaagtagct gataatgaac tacatagctg	120
gctgaaaacc actgcatatt gttaactaag cttgcctcag aataaggatt ccaattttgt	180
tgtgtttatg atatattttt gtaatcgaca ttggaattgt ttagagttaa ttttttagtg	240

<210> 6

<211> 240

<212> DNA

<213> Elaeis guineensis

<220>

<221> misc_feature

<222> (1)..(240)

RDQL-J6429-Sequence_Listing_ST25.txt

<223> Elaeis guineensis linkage group LG1 19684841 to 19685080

<400> 6

ataatcataa ttttatatga aaaataaatt gttagaagat gcattactgg caaaagaaga 60

cgtaggactc atccgcggat ggaaataagg tattcaagag actatcacac tcgtgcacga 120

aaaaggtaac actgctcgat cgaaatggag agtgagatgg aggtcgtcgt cagaatttcg 180

tcagaaaata ataatcgaag gtaagagatg ccaacaaca gatattgaaa tagagagaat 240

<210> 7

<211> 240

<212> DNA

<213> Elaeis guineensis

<220>

<221> misc_feature

<222> (1)..(240)

<223> Elaeis guineensis linkage group LG1 23276098 to 23276337

<400> 7

gtacttcaat tcatatgtcg agtctaaggc actggagaga ttccatcttc cagcagataa 60

ggaagccctc accaattatg tcttcatgat acatacgatt ctcatgcggt tgcttttgat 120

gatgtcgcaa ccttcctggg atcatttctca acacgcagac tgttttctct ccgataaaga 180

gatttcgcac cctaattaaa tggcaacaaa ttagacaatt tactcacatt gatgattgca 240

<210> 8

<211> 240

<212> DNA

<213> Elaeis guineensis

<220>

<221> misc_feature

<222> (1)..(240)

<223> Elaeis guineensis linkage group LG1 23456531 to 23456770

<400> 8

ccacttttct actttcatcc aaaaagaact cccgttaata agatgaatac aatgtaaaga 60

tcttacatga actgaatctg atctctttat accctaaagg cctactctgc caatatcaac 120

ggtaataatg gaaaaatatt gtgatgagac cttaccagag tagtttggtg tggaaccgta 180

aatactcaaa ggaaagggga aaggaaaggt tggagatctc tggaatgcaa ggaggaagca 240

<210> 9

<211> 240

<212> DNA

<213> Elaeis guineensis

<220>

<221> misc_feature

<222> (1)..(240)

RDQL-J6429-Sequence_Listing_ST25.txt

<223> Elaeis guineensis linkage group LG1 26021716 to 26021955

<400> 9

cctacattgt gaaccgatga tcatggatat cttctgaagg tttcttaaaa tcacacaaac 60

gtctgacctc tatgggtatc tacacgaggt ctcgatctga tcagaagctt cttgatctca 120

ccaggatgct agcttctttg cagagatcat atctcgatgg ttgaaaaaat tttttttttc 180

tcaagaccct cttagagaag aagaaaaaaa taggaggacg aagatctcta tgctagagat 240

<210> 10

<211> 240

<212> DNA

<213> Elaeis guineensis

<220>

<221> misc_feature

<222> (1)..(240)

<223> Elaeis guineensis linkage group LG1 26066295 to 26066534

<400> 10

gtgtaacaat tatatgggtg gtgattaatt attatttgta actactgcaa aacttcctta 60

gggtgccatta ctttcgctag tcaccgcaac aacgaatata aggaaggcaa ggactgggag 120

cttcctttat ttgatttggg gacaatcatt gtagcgacca acaacttctc aatcgaaaac 180

aagcttggaa aggggtggctt cggccccgtg tacaaggat tttcttaatt taccaaccga 240

<210> 11

<211> 240

<212> DNA

<213> Elaeis guineensis

<220>

<221> misc_feature

<222> (1)..(240)

<223> Elaeis guineensis linkage group LG1 28110016 to 28110255

<400> 11

gcgcagactg gaagattctt cttgttgtcc aatcttctat catagatctc atgcttagtt 60

gtttaaaatc ctgcgcaaca tgggctgtct tctccaagaa ggggttgtgt gcgaattttt 120

ttttctttta gaggtcaacg agagatcctt cagtgtccac ctgtttataa acattgttcc 180

ccaacttata ttcttgcact ccatggagag accatcatat ataacatagt tgcaccttaa 240

<210> 12

<211> 240

<212> DNA

<213> Elaeis guineensis

<220>

<221> misc_feature

<222> (1)..(240)

RDQL-J6429-Sequence_Listing_ST25.txt

<223> Elaeis guineensis linkage group LG1 28234560 to 28234799

<400> 12
 cagaccagc tgactctctc ttcattcata aatggtgttc ttttttccca ctcttcttca 60
 acttttctgca atccacatga aggtaaacga atttattatc aaaatggaaa cgaaatattt 120
 actaatggaa aagaagtggc agactccaaa ctatcacatt tttattgaaa tatgggaaaa 180
 tcattccaaaa acttcatagg tgtgggttaga ggtccaatcc ttcattctaga tttaaatgaa 240

<210> 13
 <211> 240
 <212> DNA
 <213> Elaeis guineensis

<220>
 <221> misc_feature
 <222> (1)..(240)
 <223> Elaeis guineensis linkage group LG1 29798161 to 29798400

<400> 13
 tcatgtctatc attagactta ttttcggcca cattacttcc taagggttaca aaaaattctt 60
 gcaggaaggt actcctaggt taatgcggag actaaatttg atataacatt gcaacgaagg 120
 acaagcctga ttaaaggaca atggtggcca aggctaagaa acctagtgcg tgactggcctt 180
 aaagcaccag gccagggcca gcatggggaa aaccccgccc gggtatgtga gggttgaaag 240

<210> 14
 <211> 240
 <212> DNA
 <213> Elaeis guineensis

<220>
 <221> misc_feature
 <222> (1)..(240)
 <223> Elaeis guineensis linkage group LG1 30164090 to 30164329

<400> 14
 gtccaattga taggaggttc cagtcagtat ttaattatca aaaagcacia tattaaattg 60
 caatgttgag agtttatatg taacagtatt cagagaaatg gaagcgtaa gaagtgaana 120
 atgtttccat agatcagcta attgatttat tcatgaattt cctagtattc acaaactgat 180
 acactatatt gatcatatta ttattttata agacaaagta agaagagaag aaaagcacc 240

<210> 15
 <211> 240
 <212> DNA
 <213> Elaeis guineensis

<220>
 <221> misc_feature
 <222> (1)..(240)

RDQL-J6429-Sequence_Listing_ST25.txt

<223> Elaeis guineensis linkage group LG1 30684639 to 30684878

<400> 15

ggcttcatga atccaccata actacaataa ccattttgat aagccaaata aaatacatca 60

ctcatatttg tgtagcctaa acatcagatt ataaacaag tatactggct gacaaacatg 120

ttagtaacaa gatattctat atatgagact taattccatg tgaaaaacat agaaaacctt 180

ccttagaagg actcagactt agtgctaata ttttaagcca gcatttgaaa atcataatga 240

<210> 16

<211> 240

<212> DNA

<213> Elaeis guineensis

<220>

<221> misc_feature

<222> (1)..(240)

<223> Elaeis guineensis linkage group LG1 31159890 to 31160129

<400> 16

tttatatgtg acattttctc gggtagggga atctgtattc agtttaaaat taatcattca 60

tgcctgtgaa ttttacaagc cagtttccac gttgaaacat cacagcatca aaagtgcagc 120

atgatgttag gttgactgtc ttgcttacca cgtataataa cttgtatcca tatgctcacc 180

ttaccctca aactatccaa tagttatact cagtcattctt ggaattctaa aattattgtt 240

<210> 17

<211> 240

<212> DNA

<213> Elaeis guineensis

<220>

<221> misc_feature

<222> (1)..(240)

<223> Elaeis guineensis linkage group LG1 37811723 to 37811962

<400> 17

gacactctag aaatgcatga gttcacaat ttgttttcgt accattttcc aggaagaact 60

gcttcacatg tcgatttgta ttatcttgat attgtatcga agaatttgag gatacacagg 120

gtttatatcc ttactatatt ctatgatgga cttaccttat acctatcatt taggcatata 180

ggaaacaatg aaagattgct tccattaataa aggggaagtg cattcaacaa tataaaagca 240

<210> 18

<211> 240

<212> DNA

<213> Elaeis guineensis

<220>

<221> misc_feature

<222> (1)..(240)

RDQL-J6429-Sequence_Listing_ST25.txt

<223> Elaeis guineensis linkage group LG1 38636990 to 38637229

<400> 18

ataaataata atggaatctt aggtcaatct agtagcatta agaaagatag aagtccatga 60

ttgatgtaat gtgttcaaag gaatgattga atcttaacaa aatctgtttg aaaacttgtg 120

agcaaattat ttttgtaaatt ccttgccaat tgttttttat ttgacatgga atttttgaaa 180

taagcactaa tggaggatta ggctatcaag agaaccctg ctccacaaaa tgcagtccta 240

<210> 19

<211> 240

<212> DNA

<213> Elaeis guineensis

<220>

<221> misc_feature

<222> (1)..(240)

<223> Elaeis guineensis linkage group LG1 38659012 to 38659251

<400> 19

atcttcgatt cttctcttcc atgaaaaaat agctttatga acgttagcaa gtaatagaga 60

ttacttcacc ttaggtgagt gatgaccttg atattgctaa gcttggtgaa caacttccaa 120

gactccagga ttttcaaattc aaaatggaat agagcctcta ctaatcatat tcattatgga 180

gataagtaag ggataatgat cagaggcaaa tcgagtaagg tgtgatacag tggattcagg 240

<210> 20

<211> 240

<212> DNA

<213> Elaeis guineensis

<220>

<221> misc_feature

<222> (1)..(240)

<223> Elaeis guineensis linkage group LG1 39206413 to 39206652

<400> 20

agatgcttca acatgattac tactgggtga tattgcatg aggcagtcaa tctgatacag 60

aagtgtgata gatgccagag aaatgctcac atccaaagcc gacctaccac tcccttgaca 120

tctattggtg caccctggcc cttcattcaa tggatgaatgg atattcgtag gtgctgtttg 180

gtatatcacc aatgagatga tcactaagtg atgtgatcac taggggtgata tgaatactaa 240

<210> 21

<211> 240

<212> DNA

<213> Elaeis guineensis

<220>

<221> misc_feature

<222> (1)..(240)

RDQL-J6429-Sequence_Listing_ST25.txt

<223> Elaeis guineensis linkage group LG1 39243858 to 39244097

<400> 21
 tgtcagggtga gccaacggga ctgttggtgcc atgtcatatc gctgggtccc catttcctgg 60
 tacgtccttc tttattgccc aaacatatga gatatggagg atagctgttt gtataaagga 120
 aagaaagggt ggaggaaacc aaatatgata atgggtaggg tgaggaagag tatacttcaa 180
 agtggtgaag ggagaaaaac aaaatcagaa aagaagaaag gaaaaataa gaatgatatg 240

<210> 22
 <211> 240
 <212> DNA
 <213> Elaeis guineensis

<220>
 <221> misc_feature
 <222> (1)..(240)
 <223> Elaeis guineensis linkage group LG1 39841918 to 39842157

<400> 22
 ccatgcctcc tccttcaata cggagagcta cgtcgacaac aagcaacacg acgatgtgcg 60
 gtgggccaac atcatcgctc ctggtgtggt ggcgaacggt gtgcgcacca gcctcggccc 120
 caaggcatg gacaagatga tcgcctccga cgaggttatc attaccaaca acggagccac 180
 catccttaac aagatggagg tcctccagcc caccgccaag atgctcatcg acctctttgg 240

<210> 23
 <211> 240
 <212> DNA
 <213> Elaeis guineensis

<220>
 <221> misc_feature
 <222> (1)..(240)
 <223> Elaeis guineensis linkage group LG1 61305818 to 61306057

<400> 23
 ggacacagat ttttgtgggt tcaataatth tttttagaca tcaaccattg gatagcatct 60
 tgcacagatt ttagagcact tcaactcctt cctttcatct cgaagccttc attatgctat 120
 ctgatggttg gtgttcaaaa agaagggtgaa tgcttatttt gggcgaaaga aacaacctgt 180
 acccatatth ttttactcgt gatctttcct ttccaatttg gaattgatca caagcttctt 240

<210> 24
 <211> 240
 <212> DNA
 <213> Elaeis guineensis

<220>
 <221> misc_feature
 <222> (1)..(240)

RDQL-J6429-Sequence_Listing_ST25.txt

<223> Elaeis guineensis linkage group LG1 61571867 to 61572106

<400> 24
 gaaatcaatt tgttttgtgg gactagaatt attatgcagc aaagtcatat cagtatcaat 60
 gttactttgt cccacagtca atttggtaca cactcatatc tttgtttttg gctataatat 120
 taaagatcat agtagaggtt tactaaacaa aatataaatg ttgctatatc tttgaagcaa 180
 gcaaaaggct ggcattcccc tggagtgaat gctccatttc tgtttttatg ccggacctgt 240

<210> 25
 <211> 240
 <212> DNA
 <213> Elaeis guineensis

<220>
 <221> misc_feature
 <222> (1)..(240)
 <223> Elaeis guineensis linkage group LG2 1068379 to 1068618

<400> 25
 gtatgtatgt gttctctttt tattttaatt catatatgtc aatattctct tcttacagct 60
 ccggttctgt ttagtgccta ctagattttg ttcaattcta cttacaagag gacgaactgg 120
 aagacttcac tatcaaaact cattcctgtc atgtatcctt tatttttggt acagttaaaa 180
 accagccatt ggtgtaatcc cttgaggaaa gatcttctgc ttgttgatcat ggacgtactc 240

<210> 26
 <211> 240
 <212> DNA
 <213> Elaeis guineensis

<220>
 <221> misc_feature
 <222> (1)..(240)
 <223> Elaeis guineensis linkage group LG2 1516332 to 1516571

<400> 26
 tttttccctt tttttctttt ttttttttgc gataacaaga gcgcaattga aggcagtaag 60
 gagggaagaa gagatagga gaccttgagg gtgccattac aagcgcaagg ggcttccatc 120
 tcgctctcct ccccttcttc ttggcatatc ctgcactcta taacatctcc acccttcttc 180
 ttcttcttag actgagcctt cttctcgaa gacccctcct cgccccgacc aacatcgacc 240

<210> 27
 <211> 240
 <212> DNA
 <213> Elaeis guineensis

<220>
 <221> misc_feature
 <222> (1)..(240)

RDQL-J6429-Sequence_Listing_ST25.txt

<223> Elaeis guineensis linkage group LG2 1616491 to 1616730

<400> 27

ggtaccacaa ctgcataaaa ggactaaatc agaaattgct acatataaga taatatcagg 60

attgtagtca agaagcaaaa tgaaaagaag gttttatgcc aagcatgtgg agagataaag 120

agagaaacca tttgctttca aactattgat ctagtagcgc taaaagtaga atttattaag 180

ttttgacttc aaatgctgta aaataatggt aattaaatag attcgtagaa atgctttag 240

<210> 28

<211> 240

<212> DNA

<213> Elaeis guineensis

<220>

<221> misc_feature

<222> (1)..(240)

<223> Elaeis guineensis linkage group LG2 2015930 to 2016169

<400> 28

agataatgtg cccatttgag aatctgaata tgcattgtaa tggtaagaag actgatcggg 60

aacttgcaat aaacatttag tggctattta agcagctttt tatgaattaa atattaggaa 120

gatcttgat tcacatgaaa tgggtgttag tgttgcttat gatttgatgt aaataggagg 180

gatgattcat ggtttgcagc actaggaaga tcttgcatc acatgacttg gagtgatcgc 240

<210> 29

<211> 240

<212> DNA

<213> Elaeis guineensis

<220>

<221> misc_feature

<222> (1)..(240)

<223> Elaeis guineensis linkage group LG2 17637996 to 17638235

<400> 29

tgccaacaac attaattttc tatggagcaa gataccagaa cttttaaaaa atatcaaata 60

atcagctata tttcctcaaa tcacttaaat tatgttaaga aagaggaaca tgacaaagat 120

agagatttgc ttgtcatcag ttggattttg ataggttcag taaaattctc aatttatgca 180

gtgcccattt caccacatat accatttggt tcgtaaaata tattagtgc aatttcccaa 240

<210> 30

<211> 240

<212> DNA

<213> Elaeis guineensis

<220>

<221> misc_feature

<222> (1)..(240)

RDQL-J6429-Sequence_Listing_ST25.txt

<223> Elaeis guineensis linkage group LG2 17959672 to 17959911

<400> 30
attcaatgat gaaaacattc ccacactttc cactcattag cttggggaat cgacaaacat 60
atagaattat agattgtctc gcatggcaca ttgttgaaaa taattaacta gcttcaacaa 120
gaacagattg aacaataaac aatatcttac ctattgcttt gacgaaagtc gtaaccaaag 180
ccaacaatg tggttccttt ctcatatcca cattcaacaa gcatatcaat catatcatga 240

<210> 31
<211> 240
<212> DNA
<213> Elaeis guineensis

<220>
<221> misc_feature
<222> (1)..(240)
<223> Elaeis guineensis linkage group LG2 20732085 to 20732324

<400> 31
gaaacaagaa aaaacccaaa ccatcagact gaaccagttt catctacatg gctcacagaa 60
gagtaggctg catatgtggc tcatagtgtc agaagagctg cataaggagc tgcagaacgt 120
taaaagtgtg gtatatgcat ttagtattag gtggaccacc ttcgggcata tatgtagtat 180
catctcatat aataacctta tatcagcaat gtggtgaagt caaggggctg aaactctgag 240

<210> 32
<211> 240
<212> DNA
<213> Elaeis guineensis

<220>
<221> misc_feature
<222> (1)..(240)
<223> Elaeis guineensis linkage group LG2 20977251 to 20977490

<400> 32
ggtgagctga gcaccagcac tggccagcaa gatggattcc ccattttctt ctccacacgg 60
catcagaagg gcagctactg gaatatatct gttccatggc ccacacctca tcaaatatct 120
ggtataatat ggtacgagag caacaggtgg tggcgagaaa catacttcct agtccccac 180
cgagataccg ttctttttct atccatccca agtctcgta caaattccac gaaaaccaat 240

<210> 33
<211> 240
<212> DNA
<213> Elaeis guineensis

<220>
<221> misc_feature
<222> (1)..(240)

RDQL-J6429-Sequence_Listing_ST25.txt

<223> Elaeis guineensis linkage group LG2 31844836 to 31845075

<400> 33

ataccaccta gctctaatac cacttggtgt gcaggatctg gtatcataca ttgcaacagg 60

aagaaagaag aaataaaaca agaaacacaa tcaaatatcg ggatcagcca acaggctcac 120

ttctacgggg catgcaagct tcactatgaa aaaaaaatTTT acaaaagaag atcacaccct 180

caatcctcat ataccaatcc ctctatctca acaagaagct ctcctttaca aaagctccct 240

<210> 34

<211> 240

<212> DNA

<213> Elaeis guineensis

<220>

<221> misc_feature

<222> (1)..(240)

<223> Elaeis guineensis linkage group LG2 31979832 to 31980071

<400> 34

ctttcttcga gataaagatc cccgaactat ttgcctagac accgatcgat cagtcagtta 60

gaacccaaac cacccttggg cttccttgct ctagtaagct cgaatgttcc tagggtcagc 120

atctaattga tttcacttta ggcttgggtt atgcaaatgc agggggatag tttatgggct 180

aagaaagggt gatcaaatcc tcacctatc ttgtattagg ttaatactc ttaaaatcaa 240

<210> 35

<211> 240

<212> DNA

<213> Elaeis guineensis

<220>

<221> misc_feature

<222> (1)..(240)

<223> Elaeis guineensis linkage group LG2 50449700 to 50449939

<400> 35

gtttggtaca caattcagct tcccaatata gcggattttg ctcctgaatt atgtccactc 60

ctactttag tagacaaagt cgttcacatc aaatctaata atccttctgg atcaactttt 120

ttctagattc tattcttgaa aacatcttag taatagccct agaacatctc ttacctatca 180

tcatatcatg tgctatctta agtttttaac ttaatatgac ggttactatc atcctaaata 240

<210> 36

<211> 240

<212> DNA

<213> Elaeis guineensis

<220>

<221> misc_feature

<222> (1)..(240)

RDQL-J6429-Sequence_Listing-ST25.txt

<223> Elaeis guineensis linkage group LG2 50857071 to 50857310

<400> 36

tctttgtgtt tattctccaa tattattggt tattatgaat gagccccagt cgaattcctg 60

tttatttcta tgggtatttat atttctcacc actgactagg tatttatcct aaaagggttg 120

tatttttttt agagtggacg tccaatgagg gagaggaccc tagacgggca taggtccaac 180

aattaatgac taaccttttt taaatgatg tggtagtttt tacaatgaag agagagtga 240

<210> 37

<211> 240

<212> DNA

<213> Elaeis guineensis

<220>

<221> misc_feature

<222> (1)..(240)

<223> Elaeis guineensis linkage group LG2 50879601 to 50879840

<400> 37

gcagggtcaaa tccaacaac ttccagaaaa tcggaaaaat tacaataaga tgattaatgt 60

gcaaaaaaag agaaagatca aactgacagt caatttagca gttgtggaca atctggcaaa 120

gatcctgtac ccgcgctcaa tccgaacgtg tgttaaattc aaattgggct tgaccacaac 180

tcaagtaatt tcaaatccac aagctgttaa tgttttaaaa aacaattaca aatttcgata 240

<210> 38

<211> 240

<212> DNA

<213> Elaeis guineensis

<220>

<221> misc_feature

<222> (1)..(240)

<223> Elaeis guineensis linkage group LG2 51539175 to 51539414

<400> 38

acatgtggat gcaagtcaaa agatgtcttg attccagtag cttataatcc aagacctaca 60

gtatttacia aaactatggt aagttgatca atacaggaaa taaattctga aataatccaa 120

ggttccaaag aagttgttca aatgctatgc agccaatata tgacatcaag aagggaat 180

aattgttatc acagccaact aaaacatcct aacattacaa tggaaaataa tttcaatgcg 240

<210> 39

<211> 240

<212> DNA

<213> Elaeis guineensis

<220>

<221> misc_feature

<222> (1)..(240)

RDQL-J6429-Sequence_Listing_ST25.txt

<223> Elaeis guineensis linkage group LG2 52821582 to 52821821

<400> 39

```

gaaattctgg acgatgtggg gaagatcgga gggatcgatt ggagagaatt cagattttgt      60
gaggtggggg atcgatggga caggcgatgt cagtctctct gtatctctcc ttgtctccct      120
ttcgatgaga gatcgacgga aggagcaaca tcgatctctc tatctctcct tgtctcactt      180
tcgacaggag atcgatggga ggagcgatgc cgatctctcc ctatctcttc tgattctact      240

```

<210> 40

<211> 240

<212> DNA

<213> Elaeis guineensis

<220>

<221> misc_feature

<222> (1)..(240)

<223> Elaeis guineensis linkage group LG2 52960281 to 52960520

<400> 40

```

catgactcaa ttatgtttta gtgtatccga aatggtgagg atgtatgggc catgaatatt      60
tcccctcctt gaatatttct caccagatgg aaaacagttt aatccagtgt ctcttgtaa      120
caaacaactt ccaaacttca acttgagttc tgatgctgca atctgatctt caaccaaggg      180
ctctgtgtcc ccagctgttt ctgacaattt ggtgtactct tcaaccaatt gatctctgta      240

```

<210> 41

<211> 240

<212> DNA

<213> Elaeis guineensis

<220>

<221> misc_feature

<222> (1)..(240)

<223> Elaeis guineensis linkage group LG3 42585292 to 42585531

<400> 41

```

tttcttgga agcagtgagg gtactattta cttatcgaat ggatcgagtt atatgatcag      60
aggcatcgaa acggtcagct ggaggatata tgatggatata gtgaggaggt tggaggaggt      120
ccgatacata tccaatttca gatgaaattt tatctcacta agcagactag attcgagagg      180
ctagatgatg atagttggtg gagaaatttt gaagggtgtg cacggcaata gggttattct      240

```

<210> 42

<211> 240

<212> DNA

<213> Elaeis guineensis

<220>

<221> misc_feature

<222> (1)..(240)

RDQL-J6429-Sequence_Listing_ST25.txt

<223> Elaeis guineensis linkage group LG3 42728636 to 42728875

<400> 42

tacctccaat tattatatct agaataattc aaatgtactg atttttcgcc tctcatttta 60

aacggataaa ctccaaacta tttttcttaa tatataacca agctcaaatt catcgaggaa 120

gggaacatat ataaagagaa ggcatatgta gtgtacagtg acaatatagt cctctcgaag 180

taataatgta tcttccattc aatgtctcct agctttaatg ctgtagtgac cgccttgac 240

<210> 43

<211> 240

<212> DNA

<213> Elaeis guineensis

<220>

<221> misc_feature

<222> (1)..(240)

<223> Elaeis guineensis linkage group LG4 9561644 to 9561883

<400> 43

ctgataggat cttttatatt ctgattttct ggactgcttt aacactagag tgggtggtc 60

gtccgcatca atcaaaaaaa ataaatctaa atattttttc ttaagataaa aaaagaaaa 120

atataacccg gtacttggtg aatcgtttct tacttttctt taactatggt aaaaagaaaa 180

aaaatatttt ctctttatct ctatattata tctcaatttt agattcttca tttctatttt 240

<210> 44

<211> 240

<212> DNA

<213> Elaeis guineensis

<220>

<221> misc_feature

<222> (1)..(240)

<223> Elaeis guineensis linkage group LG4 9700960 to 9701199

<400> 44

cagcatgcct caacctcaga ccaccaattt cttaatgcag aatccctgat cattctcaga 60

atcaataata tcagcacaaa catthaagtgt ccgggagaga gttgttccct caatcctatc 120

tatggattct attgcaaagt atgatatttt tttcaatcat aattaacaag cagtaaattt 180

atgtaactta aacttttaag acttgattaa aattttggct gatacgattt tgtgccacat 240

<210> 45

<211> 240

<212> DNA

<213> Elaeis guineensis

<220>

<221> misc_feature

<222> (1)..(240)

RDQL-J6429-Sequence_Listing_ST25.txt

<223> Elaeis guineensis linkage group LG4 12469969 to 12470208

<400> 45

aagggtttct actcctcagt gagatgtcta tctcccataa ttaattagtt ggttctttcc 60

tttgctggac gcaatggttg aaaagggtcaa tggttacaca tcacaatgtg tggcaaataa 120

ctactgaatt gcaaaaaaaaa ggtcctccat tcttcgccaa atggtgctaa aactatccgt 180

aaatttggtg ttatgtctgc ttaccagaag taaaacaacc aaatatgatg atttcacata 240

<210> 46

<211> 240

<212> DNA

<213> Elaeis guineensis

<220>

<221> misc_feature

<222> (1)..(240)

<223> Elaeis guineensis linkage group LG4 13408875 to 13409114

<400> 46

aggttcagat tcactgtttg gagtaggatg cacctagatg ggatctatcg accttaatag 60

aaaaagaagt cctatgcgat ttgtgagact gagttcagaa agtctttggt caaagcaaat 120

atgaatactg aaaaagagtt ttcacagtat tcacaaataa actcgagtcg agccaatcta 180

gcatataact gacaataagg tctgacaagc tctccatgat cttcatcaag tcagaactcg 240

<210> 47

<211> 240

<212> DNA

<213> Elaeis guineensis

<220>

<221> misc_feature

<222> (1)..(240)

<223> Elaeis guineensis linkage group LG4 14672228 to 14672467

<400> 47

aatgaagaac ttccagatgt gaattgcatg aaagcatgca acttgaggtt ggctcattgt 60

ttattaatgt tggtagcaga gaagggtttc ttcttcttct tcttcttctt cctttctttt 120

tttttttttt tttctctcca tatatacaat tttgtatgat tttgaagctc tggtctttcc 180

caaatcacia aaattaaagg catatttctc taagtcgaag acttttccat caaattgaag 240

<210> 48

<211> 240

<212> DNA

<213> Elaeis guineensis

<220>

<221> misc_feature

<222> (1)..(240)

RDQL-J6429-Sequence_Listing_ST25.txt

<223> Elaeis guineensis linkage group LG4 14788987 to 14789226

<400> 48
 gggtcaggca tgggttcttg ggggtgtttt aacatagaaa aatcagattt aagatgtggg 60
 tttgaggagc cttttcaatg tgagaaagca gctgggtttta cgagaaaaat cagagaaagg 120
 ctccttcctt ggcattgagaa aaagggagag taagaaagtc ttcctcttgg gctgaagaaa 180
 aggaaaaggc atctttcttc ttgtgcataa ttttgagaga gaaaagggtc ctcttaaaga 240

<210> 49
 <211> 240
 <212> DNA
 <213> Elaeis guineensis

<220>
 <221> misc_feature
 <222> (1)..(240)
 <223> Elaeis guineensis linkage group LG5 395189 to 395428

<400> 49
 taaatttatt cctatatccc cagccttagc tctaggattc gattaaagtg tgattggttt 60
 gaagggagtt ggcctctaga atgaaaactg aaataaataa cttcaatttc agctatttgg 120
 ccagagagag tcttatttct attttgattc aagagaaaaa taggaaccaa atgcattgac 180
 gatataaagg gtccaattca atccaattct gatttcattt gtgatttcga ctgcgaacca 240

<210> 50
 <211> 240
 <212> DNA
 <213> Elaeis guineensis

<220>
 <221> misc_feature
 <222> (1)..(240)
 <223> Elaeis guineensis linkage group LG5 841868 to 842107

<400> 50
 gacaagggtg ggtattgaag ctaattttgt gaaaattaag ataattttgg atatgaagcc 60
 cccaacttct aggtgagaca tccaaaaatt gatcgggtgc attgcatctc tcagccaatt 120
 catttctaag tcggcagagc aatgccttcc attcttcaaa actctcaggc aaatgaaaga 180
 ctttacttgt atagaagaat gtcaaaaagc tttcaaagac ttgaagctat atttaagctt 240

<210> 51
 <211> 240
 <212> DNA
 <213> Elaeis guineensis

<220>
 <221> misc_feature
 <222> (1)..(240)

RDQL-J6429-Sequence_Listing_ST25.txt

<223> Elaeis guineensis linkage group LG5 47205529 to 47205768

<400> 51

gatcaactgc acagtcacat ctgtctggct atctatagct tctcttattt ttctaacagt 60

cgctggatct gtttcagggc cctggagaaa tctgaaagtt gcccgagaaa aaacaacagt 120

ttaaaagcaa tcaggtgaag aaaattttta aaactttatc ctggatcaga aaaagtagct 180

tgtgatatta aataggctga taataaaaaa atattaaagt atctaccggt ccaaattgtgc 240

<210> 52

<211> 240

<212> DNA

<213> Elaeis guineensis

<220>

<221> misc_feature

<222> (1)..(240)

<223> Elaeis guineensis linkage group LG5 47293052 to 47293291

<400> 52

ttcagatcat cgattaacgg tcatagatat acatcaattt tattatctga tatttttcgga 60

tctaaaatta atagtgcacat aaaaataaat gattcttaca tgcactttca aggtgatata 120

ttatatacaa ctagcatcac aggccacatg ctgtaggaag tactcaaatt accaaagggg 180

ttaaatctat ctgttgctag accaagctgg atatttagcg ggtcactcgc aaagtgtggc 240

<210> 53

<211> 240

<212> DNA

<213> Elaeis guineensis

<220>

<221> misc_feature

<222> (1)..(240)

<223> Elaeis guineensis linkage group LG5 48857594 to 48857833

<400> 53

ccctcaacaa tctttacaaa tctgctccca taaatagatg aataggctcg gactaatcaa 60

caaagtaaca acaagaagtg gggcaaatat aatgtttaaa tctgcagata aacagaaaaa 120

ttgaagagaa gtttgatgat atttatgcat catggttcaa ggtccggcca aatctatttc 180

gcagtattaa atctcattac agataaagcg gcagaaagag aagctatcaa gcacttgata 240

<210> 54

<211> 240

<212> DNA

<213> Elaeis guineensis

<220>

<221> misc_feature

<222> (1)..(240)

RDQL-J6429-Sequence_Listing_ST25.txt

<223> Elaeis guineensis linkage group LG5 48932047 to 48932286

<400> 54
 agatcattta gaaaatgatt cctagagtgg tcctagtggg ggtcttgaag gcatacaagc 60
 agtggtacaa tctgttctta tgaagaatga ttagcagtgg acttgcaaag atgaatgtag 120
 tgctacatca aattaggatg gattttgatc agtctcatgt ggatcatcat tggagggctt 180
 ctacttttga gtcttgtgga gatctcatga ttaccagatc cttgtcttct tgttcgtatg 240

<210> 55
 <211> 240
 <212> DNA
 <213> Elaeis guineensis

<220>
 <221> misc_feature
 <222> (1)..(240)
 <223> Elaeis guineensis linkage group LG6 5943980 to 5944219

<400> 55
 atcgggttca gtattgctag actccttggt gctaagggtcc cagaaatata taaatccaca 60
 catgggacta tccgatcctt gaggttttaga agatcagtgt ccagatgagg agccagcttt 120
 ggtggtggtg taaggggtat cctcgaacct agcctcgaaa agaggcagtc aaagactttg 180
 gccaccttga cgactttcac ccctaacctt gtcacatca aaagtcatgg aaaagaaaga 240

<210> 56
 <211> 240
 <212> DNA
 <213> Elaeis guineensis

<220>
 <221> misc_feature
 <222> (1)..(240)
 <223> Elaeis guineensis linkage group LG6 6002478 to 6002717

<400> 56
 gcatgtccga atagcaacct actagcacia agttattcga tactacaact tcagagtttg 60
 gaacaagatt ttcaagggtca ggcacctagt cctatgcagg acagaagttt cttaacctag 120
 aaaatgagac aagctaacct caaactggga gggcccatat cagatagatg aagtcataa 180
 atcagaaatc tacaggctga aacaactaga ttgaatccca ctctcctgac cataaaattt 240

<210> 57
 <211> 240
 <212> DNA
 <213> Elaeis guineensis

<220>
 <221> misc_feature
 <222> (1)..(240)

RDQL-J6429-Sequence_Listing_ST25.txt

<223> Elaeis guineensis linkage group LG6 6337822 to 6338061

<400> 57
tatttatattt aaaaagaact ttatgaatta aaattaatga tctaattagt ttagtatgat 60
aatattctga ttgtaagctt tagggaatta taattaatgc attaagcata aaaaactttg 120
aagaaatgtg tcagtttata ctcctttggt ggttccttaa gacaggcatg ttcccaccgc 180
actgttcttt gtgaatttat atgttttgaa gcttcataaa gttaaatagg ggagttaaag 240

<210> 58
<211> 240
<212> DNA
<213> Elaeis guineensis

<220>
<221> misc_feature
<222> (1)..(240)
<223> Elaeis guineensis linkage group LG6 6562993 to 6563232

<400> 58
atttagaagc atccttgac ttctgcatga acatcttctt tgctgatgct ttgccccatg 60
ttgtcgactc cttcaaatgc tatggtactg taagagaggc aagctatctt aagttttagg 120
ccactatata cttcccaaat attattctgc ttcagagcaa tctttgcatg taccacttcc 180
caaggttacc atagaaagta attttttaag tataggtact aatcttgaag gtcacccctg 240

<210> 59
<211> 240
<212> DNA
<213> Elaeis guineensis

<220>
<221> misc_feature
<222> (1)..(240)
<223> Elaeis guineensis linkage group LG6 6818733 to 6818972

<400> 59
aaggcaatat cattattctt taggaggtcg actgtcagag tctctgtact ggcattgcctt 60
ttgattgatg gaatgataat tttaagtaca aactgttcct ttttttttta gccttttggt 120
gttttgatga cgactctagt aaaataaggc ttctggaacc agggattaat ttctgaattt 180
ctgatggaaa aacagggttg atttataaat tcacttgcat ttgcaaaatc tggacgtttc 240

<210> 60
<211> 240
<212> DNA
<213> Elaeis guineensis

<220>
<221> misc_feature
<222> (1)..(240)

RDQL-J6429-Sequence_Listing_ST25.txt

<223> Elaeis guineensis linkage group LG6 7281419 to 7281658

```

<400> 60
cttggtgcaa tggtagctgt atgggcaggt agatgcttga agttgctggt aagtgcctttt      60
tgggtgttggc ttcgtttggt gatcaactgc aattaaaagt ttgagaaaat gaaaggaagc      120
tggttggttgc tttccatctc acgtggaatc atggatatca tgcaatgcaa gctcaatcgt      180
atatgatgta aatgctggta tatttggttct ttttgcagta aattatttgt ttatttacac      240

```

```

<210> 61
<211> 240
<212> DNA
<213> Elaeis guineensis

```

```

<220>
<221> misc_feature
<222> (1)..(240)
<223> Elaeis guineensis linkage group LG6 17578027 to 17578266

```

```

<400> 61
caattcttta tttttcaaac taatcttttt aaattcaatc ataaatttta aaaatatatc      60
ttataattca tcaaataata aatctaaagt attttcagaa cttacctcat ctatatgagc      120
catcaaacat aagttagcca cctcttggtt ttcctctcag agcttgaatc ttcattgtcg      180
ctccatgtag ctatcatttc cttctacttc atcttcttga ctaatttttt aggaaagggg      240

```

```

<210> 62
<211> 240
<212> DNA
<213> Elaeis guineensis

```

```

<220>
<221> misc_feature
<222> (1)..(240)
<223> Elaeis guineensis linkage group LG6 18209618 to 18209857

```

```

<400> 62
aatggaagct catcagtgat aataccaaac atggatcaat gtcataccca acacggaagt      60
agtcttataa tatcatacca attatgatat tggaacttct attgtgcagc ccaaatactc      120
agacctttac aacgcaaggg cggtagcaag ggctgtcaaa tgaaccaatc gtcgagctca      180
gctcgagaaa agctcatatc aagctcaatt tgaagctaaa caaatcaagt ttaaaccaga      240

```

```

<210> 63
<211> 240
<212> DNA
<213> Elaeis guineensis

```

```

<220>
<221> misc_feature
<222> (1)..(240)

```

RDQL-J6429-Sequence_Listing_ST25.txt

<223> Elaeis guineensis linkage group LG6 26204516 to 26204755

<400> 63
 cgttccactc ctctccagag ccctaaactt aatagactca aacctacatc acaatctgaa 60
 acgatattgt tcgcatcaag attttcctt gataccaaga tactgtcctc cgtaaattgg 120
 ttccacttca tgttctgtga gatgcatctc cttgtcctt atctgtggcc ctgctagaga 180
 ctttgaagca gcagcaggca agctccggac gttgtttgaa atagacctca gcatattttt 240

<210> 64
 <211> 240
 <212> DNA
 <213> Elaeis guineensis

<220>
 <221> misc_feature
 <222> (1)..(240)
 <223> Elaeis guineensis linkage group LG6 26754768 to 26755007

<400> 64
 cttatttttt tctccttata tgtgtgatat tttagaggaga ttttttgtaa aaaattagtt 60
 ggagaactga ttactgtga aaaaaatatg ggaagaggca tcccatattt ttttgatgt 120
 gttttgggtg tgaaaattat gaggaggcaa tatctcttga agagtccaag atttctagga 180
 ctcttctcct ctacccttac atgccataat aaaaggggtt tatttgtatg tgaatgtaag 240

<210> 65
 <211> 240
 <212> DNA
 <213> Elaeis guineensis

<220>
 <221> misc_feature
 <222> (1)..(240)
 <223> Elaeis guineensis linkage group LG6 36492757 to 36492996

<400> 65
 ctgccatccc cacttccgca tccacatatt ctacatgaa ggaattgacc cagctaatac 60
 aattcggcct aatgatctca cacaataaaa ctagcttcaa ctatgttagc atgaactgat 120
 gtatcgaggt tcaatttcac ttgcccgggg ctggggaact ccggacgcca tggcctagcg 180
 aagaacttgc tgttgttctg gttagaatac ttcttagaat aaggccacta tcacttcaat 240

<210> 66
 <211> 240
 <212> DNA
 <213> Elaeis guineensis

<220>
 <221> misc_feature
 <222> (1)..(240)

RDQL-J6429-Sequence_Listing_ST25.txt

<223> Elaeis guineensis linkage group LG6 36494518 to 36494757

<400> 66
 ttgaattgta gtttttccta tacttatatg gggtttccca aagaaagatt ggttcatagc 60
 tgtaggttgg ctccgaagat tccaccaa atagcagaga agggctta atctgttagtt 120
 ccagcgaaca ttccagcttt caacatgctt tccaagcaaa ttcgacttga agttggggta 180
 atattttctg caggcctact cttagtcgag tgaaaataat caacgtgcag tgattaattg 240

<210> 67
 <211> 240
 <212> DNA
 <213> Elaeis guineensis

<220>
 <221> misc_feature
 <222> (1)..(240)
 <223> Elaeis guineensis linkage group LG7 219790 to 220029

<400> 67
 atgggttggc ctaaaggat aaatgggtca gatcagatcg aatcatgaat ttttttgatt 60
 caatccgatt ttttgatcga gtcttgatat tggacttaga ttcagcccaa taaaagattg 120
 gatcggatag gcttgatct ataataaat ttcttgatcc aatggattat tcagatcgaa 180
 tcggatccat gtataatccg atcttaattc ataaaatata aatccgattc ggatctagat 240

<210> 68
 <211> 240
 <212> DNA
 <213> Elaeis guineensis

<220>
 <221> misc_feature
 <222> (1)..(240)
 <223> Elaeis guineensis linkage group LG7 1532910 to 1533149

<400> 68
 atcaggggga aagatacagt tttagaatca agttcagctg gataggggta tgaaggaaga 60
 tacagttctg ctggatggat atagctactg atgtatttat gaagaagaac gaataacaag 120
 agatagcata aaagggtttt aggtgcaaat ggctcaatat atagatgcta taggaaagggt 180
 gctacattgg caacataatc aaagtgc aaa ttcaagtatt tcaggctaca gcaaacacca 240

<210> 69
 <211> 240
 <212> DNA
 <213> Elaeis guineensis

<220>
 <221> misc_feature
 <222> (1)..(240)

RDQL-J6429-Sequence_Listing_ST25.txt

<223> Elaeis guineensis linkage group LG8 8700733 to 8700972

<400> 69

gaaaataggg taggggttgt atcatgcaaa agaataattg atcttctttc ggagtgtgaa 60

ccattggatc ataccttggta caactttcaa aatgctccaa cctcttcttt ctatttatca 120

gcatatatca tgaaatagac atcgtgctct gaaagctgtg gaaagtgcga tcaaagtatt 180

cactccatga aggaagggtca atcattcttt catgtgaaag acacaatctg aaccacatat 240

<210> 70

<211> 240

<212> DNA

<213> Elaeis guineensis

<220>

<221> misc_feature

<222> (1)..(240)

<223> Elaeis guineensis linkage group LG8 9242093 to 9242332

<400> 70

aattatgtta gcttccagag caaggtagta ttttaatttt ttcaaaaaa cccctttatt 60

atctttacat tcataagtgt tgaatgatgc taaaaataat tgattcatal tatcaagggc 120

aaattccatt catggagctt ttgccttaat cttggtctta aaatagtttt ggtaacaatc 180

aaggatttca tctaaaaagg ccagctagtgt gatattattt tagttccttg atcttgtatg 240

<210> 71

<211> 240

<212> DNA

<213> Elaeis guineensis

<220>

<221> misc_feature

<222> (1)..(240)

<223> Elaeis guineensis linkage group LG8 23767318 to 23767557

<400> 71

tgtctcccag atgtaaagaa aagcacaact agtcctggac caacctgata tgtatgatgc 60

aaaaaatgga tcaggtagat ggtacgttaa agaaaaatat tggacgaata ctattattcg 120

gatctttgtc tttagacaat cgaacttcta ccaagttaat ttgatcattt taatgtatat 180

tgatattatt gatgctcgag taatcggtgc tcttgcttgg aaggaaaaga agacaaaata 240

<210> 72

<211> 240

<212> DNA

<213> Elaeis guineensis

<220>

<221> misc_feature

<222> (1)..(240)

RDQL-J6429-Sequence_Listing_ST25.txt

<223> Elaeis guineensis linkage group LG8 23957413 to 23957652

<400> 72

```

aaaaattatt taaaaaaatt gaattaattt aaaaattaga aatattattt atccagtaat      60
ttttttggat caatctgata tttttttaaa gcagaactgg acttttatac cctcattgtg      120
tttgtagacg gatctttcgc tggaactgga ccggccaatg gcccggtttg atgaatttct      180
agccccggcca ggcaatccgg tccttgattt cccgttaggg ttaggggtttg ttcaaacata      240

```

<210> 73

<211> 240

<212> DNA

<213> Elaeis guineensis

<220>

<221> misc_feature

<222> (1)..(240)

<223> Elaeis guineensis linkage group LG8 26648547 to 26648786

<400> 73

```

ggcctgtttt aatggccatg aaaaacttta gcgaaattaa aaacggggac agtgcataatg      60
aaacaggaac ggctacgtat atatacaccg gggactgaaa tgaaatattg ttagacccca      120
atcattatat ggcgatccaa cgaagggcca taattatttc ttcccatgtt tttaacaagg      180
ccttccaag gatcgcttgg gactttttgc tcttgaaggt tgggaagttt atatattaaa      240

```

<210> 74

<211> 240

<212> DNA

<213> Elaeis guineensis

<220>

<221> misc_feature

<222> (1)..(240)

<223> Elaeis guineensis linkage group LG8 26847863 to 26848102

<400> 74

```

gatctattgt atgtgggtga caagttacaa tgcgaatctg gtgtgagtgg gaatgcagga      60
tgtatgtgaa gtctactacc gcaatctgct tgtaactgga gtgtaaagct aagagcaaca      120
acattcagtg tgtacttgtc acatcatcct atcatgcaag accaagacag ggatataggg      180
ttatTTTTcc tttcttctgt tctctataca aaaacttgga attatgctat gtctataggg      240

```

<210> 75

<211> 240

<212> DNA

<213> Elaeis guineensis

<220>

<221> misc_feature

<222> (1)..(240)

RDQL-J6429-Sequence_Listing_ST25.txt

<223> Elaeis guineensis linkage group LG9 606020 to 606259

<400> 75

tgctcttggc caaacttggt accaaggaaa aactacata attgaggcct gccatgggac 60

aaaagctaatt tgttgtcatt gaactttaaa atgaagtaac cttccatttc ttcctttctg 120

cattatcaaa caaactgcaa ttagtagaca attacatgct atgtttgata tgtttatggg 180

gatttgattt cgcctctctt tcataatttt tctatgattt tcgggggtaca agggagtttt 240

<210> 76

<211> 240

<212> DNA

<213> Elaeis guineensis

<220>

<221> misc_feature

<222> (1)..(240)

<223> Elaeis guineensis linkage group LG9 1308992 to 1309231

<400> 76

ttcaacccaa ggtggcacag tcgtggctcc ctaattgaag ctactgggtg atggatgatg 60

ccggacggca tcgaaaaaaa gcatgaaaat ggacggtaaa ataaggggtc ccaaaatctc 120

aattttcttt caaaatacgt caaataaaaa tccaaaatct cagttaaata ttcagaaaga 180

gatcaaaaag aaatttttta aaagattacc tgggtcttca ggatcttttg acctcaaac 240

<210> 77

<211> 240

<212> DNA

<213> Elaeis guineensis

<220>

<221> misc_feature

<222> (1)..(240)

<223> Elaeis guineensis linkage group LG9 3499347 to 3499586

<400> 77

tctccaattg ttcataagct attagttcct cagtcaaag tcttctcaag tttttttga 60

ataattttat tcttcaaac ccgcttaata attcgcatgt acatgtaagt caatggtatg 120

agttatttat ttgttattta cttattctaa attttgtgag aatgaggata acatgaacaa 180

gtgataattg aaccaaatat atatatatat atatacacac acacacacac gatgaatttt 240

<210> 78

<211> 240

<212> DNA

<213> Elaeis guineensis

<220>

<221> misc_feature

<222> (1)..(240)

RDQL-J6429-Sequence_Listing_ST25.txt

<223> Elaeis guineensis linkage group LG9 3638196 to 3638435

<400> 78

```
atgatctaga atcaaaagca ctgctgttat tcaaagatat catcataact ccaaaccaag      60
gggctaacac tagactaaag gaactatatc attaggttgt aaactgtaa tcaaatgtac      120
ttatcaaaca agttctgatc aaaagtttag aaaaggttgg aagtgagtta gtttagctact      180
tgactttgaa catggttcaa gaagcattta gatgatcata ccacatatag gtttcattct      240
```

<210> 79

<211> 240

<212> DNA

<213> Elaeis guineensis

<220>

<221> misc_feature

<222> (1)..(240)

<223> Elaeis guineensis linkage group LG9 28437588 to 28437827

<400> 79

```
cccatttctg tacagcaaag acaataacca aataactctt ttcatatac tgatagcatc      60
tggtgcttta gcccacaaaga tctacttatg aaggcaatgg gatggttgtc ctgcatcagc      120
actgctctta tcccatagtt gcttgcatca gtttctacca caaatatctt gctgaaatca      180
agaaaagcta gcactgaagc tgaaaaaagt gctactttta ggtcctcaaa agcctcattt      240
```

<210> 80

<211> 240

<212> DNA

<213> Elaeis guineensis

<220>

<221> misc_feature

<222> (1)..(240)

<223> Elaeis guineensis linkage group LG9 28513432 to 28513671

<400> 80

```
gacacaccta tacaggtttg gaaggggggt tgcttcctag gggaatttag gctgtttcat      60
agatcaacca tgagactgag ataggcacia aagccttaat gtgcaaacat gttatctgtg      120
atctgtgttg tatattgaat ttgtaatttt ggtccaatgc tcaagacatt agtcagcttt      180
cccttgcatt aattgtcaca tatgtatact aggtaaagat tcaagttatg aagtaacgtt      240
```

<210> 81

<211> 240

<212> DNA

<213> Elaeis guineensis

<220>

<221> misc_feature

<222> (1)..(240)

RDQL-J6429-Sequence_Listing_ST25.txt

<223> Elaeis guineensis linkage group LG9 28581068 to 28581307

<400> 81

atgctcggcc tgctatcttt attaatagctt gaagaatata tgagattctt ggtctttcta 60

ttttttatga ttgaatgcag gtaagtcctt caataatatg agacacacat aaattcaaga 120

gtggttgatt gaacaggatg ggtctttggc tggagaggat ccaaactcaa ccagacattt 180

gctcctttaa caatttagtt agattgtagt gataaacagt aacaatcaca atgatatagt 240

<210> 82

<211> 240

<212> DNA

<213> Elaeis guineensis

<220>

<221> misc_feature

<222> (1)..(240)

<223> Elaeis guineensis linkage group LG9 28911795 to 28912034

<400> 82

gctgagttat ctatcttggg ccaaaaattg ggctgacacg aacattctac gtgaaattct 60

tatttctacg aacactcaaa cccctccatg catgggaaga tagagaagat gccatgaatg 120

agagtacaga aaatgaatcc aaattaccac atccgaaaag ccatagcaag cggtttctct 180

tacaagtgat ttcattaaga tcgatttagt gaccaacat tcacctcca aacattgcta 240

<210> 83

<211> 240

<212> DNA

<213> Elaeis guineensis

<220>

<221> misc_feature

<222> (1)..(240)

<223> Elaeis guineensis linkage group LG9 32327318 to 32327557

<400> 83

ttgcccggtc ctactgatg gctatccact gttgcccgcc gacgtgttgt cgtccattat 60

cgaacctctg gttgccggac cactgaccat tctgccaccc ttattcaacc aaaggagaaa 120

acaagaagaa aacaaggagt aagaagaaga gagagaagag gacatgtctc tctctctatt 180

gtgtttctct cacttcttgt tctttctctc tctaagtgga tatagggacc caagaaaagg 240

<210> 84

<211> 240

<212> DNA

<213> Elaeis guineensis

<220>

<221> misc_feature

<222> (1)..(240)

RDQL-J6429-Sequence_Listing_ST25.txt

<223> Elaeis guineensis linkage group LG9 32434082 to 32434321

<400> 84

ccgccttttt cccgaaaaag ggaaggaatt tgaagttgcg gtgagaggag agagtgcggg	60
agaggaaact tccgtgctga ccgggtcaac cgagtcaaca ctaaaatcaa cggctatgat	120
tagtggaccc agtgcgagta gatggagaga gattatggga tgaatcagaa ttattggctg	180
ataataaaaa taatctggaa atatactaca tcgtgtgtcg tggctgggag agatgaacca	240

<210> 85
 <211> 240
 <212> DNA
 <213> Elaeis guineensis

<220>
 <221> misc_feature
 <222> (1)..(240)
 <223> Elaeis guineensis linkage group LG9 32538074 to 32538313

<400> 85

gggtcataga tatgagtcac gtattttaat ctattcgata ttgattttga attgatcatg	60
tttgatgttc atgtgtatat gatttaaaca agatgttttt atgatgtgtt aggtcatttt	120
ttgtatcatt ttttatccaa tcgagttatc tagtatcata tctatctctg attgcagtgt	180
aggtgaggtt gctttaatgc aaagaccttc aatcactcga agacagaaac ataaagcaaa	240

<210> 86
 <211> 240
 <212> DNA
 <213> Elaeis guineensis

<220>
 <221> misc_feature
 <222> (1)..(240)
 <223> Elaeis guineensis linkage group LG9 32539835 to 32540074

<400> 86

aagcatctgc tccttccaag ctttcgaaat caaattcttc aaaaagcatg cagctatatt	60
tatcgatta ctctcaattc cttggagacc ttaaattcca gagtccagta tttatgcata	120
atattattgat gcctaagctc atcaaataaa tctctgaatc aaaattctca gatatttcta	180
cttatgcaat aaaatcattc aactatcaga aagaagaaga aaaattcaga aacctcttta	240

<210> 87
 <211> 240
 <212> DNA
 <213> Elaeis guineensis

<220>
 <221> misc_feature
 <222> (1)..(240)

RDQL-J6429-Sequence_Listing_ST25.txt

<223> Elaeis guineensis linkage group LG9 32775289 to 32775528

<400> 87

caaagaaaac ttgcacaagc tgattactta tatgtaactc aactttttgtg ttgaccacaca 60

aagtatggaa tgtgcaactt gacatttttg taaaaagttt gatatcatat tgttcttgcg 120

tacttggtc aaaaagatac tgtgcttggtg cttccaagga gggcacgcaa cctttttttt 180

tttttgatct tttcgagaat aggaggattt gcagcttgaa actgtttccc aagcatccta 240

<210> 88

<211> 240

<212> DNA

<213> Elaeis guineensis

<220>

<221> misc_feature

<222> (1)..(240)

<223> Elaeis guineensis linkage group LG9 33054457 to 33054696

<400> 88

ctgttacata aatacaatgt gccaatgtg cgtttctcac catattttaga atttttattt 60

tggtatattg ttggctaagc attctgtgca aaatgcagta agatttcttc caagcagaag 120

ttcctgataa gcagtgcatt tcctaagtca catgcatggt gagcctagca attagaaggt 180

caagattatg tcatattttt cagggatttg caaatgtacc ttgactcttg gtcaacctat 240

<210> 89

<211> 240

<212> DNA

<213> Elaeis guineensis

<220>

<221> misc_feature

<222> (1)..(240)

<223> Elaeis guineensis linkage group LG9 33133902 to 33134141

<400> 89

ttatcgtag agtgtagtca caaaagactg cctcgatcca atagccctac ctatgttgat 60

caataaaaatt tgatttcaac aatcatgaac gaatgcatga tgatctggta gatagagatc 120

actgatagat ctgaaaattt acaaagatga tctcaatgat gttttagtagta tactatcaaa 180

attttacttc aatcggactt cattatcata atcaatttag catgaaataa tttcgattgt 240

<210> 90

<211> 240

<212> DNA

<213> Elaeis guineensis

<220>

<221> misc_feature

<222> (1)..(240)

RDQL-J6429-Sequence_Listing_ST25.txt

<223> Elaeis guineensis linkage group LG9 33253868 to 33254107

<400> 90
 tttatctatt tatagcaact tcctgcttta atttggttaag gtaaaatacc tttgtctccc 60
 gttgttccag aaaaagattg cacagagttg tacacataag gctttctttt agggtaaaat 120
 ggtcacacac aaggctttgc agcgaactag gtatcatagc aagtgatggg tgtgatcacg 180
 aattctctct ttgtttttac tcaaggaaat ccaagataaa aattgggatg catttatggt 240

<210> 91
 <211> 240
 <212> DNA
 <213> Elaeis guineensis

<220>
 <221> misc_feature
 <222> (1)..(240)
 <223> Elaeis guineensis linkage group LG10 15342814 to 15343053

<400> 91
 cttttagat ctaagctggt ttggtaggag atttatcttt ctccttccat cttctttttc 60
 aaatttacct attccttcaa gaggtgggca ttaaaagacc attagaaata gtaatatctt 120
 ttcctttgga tgcttctaaa catgtgcttt tatctgtatt ttctttcttt cttccatggt 180
 ttctttctgt ctttcgaagg gaagctgata actgggcgga aaaaaatgga agttttattt 240

<210> 92
 <211> 240
 <212> DNA
 <213> Elaeis guineensis

<220>
 <221> misc_feature
 <222> (1)..(240)
 <223> Elaeis guineensis linkage group LG10 15405714 to 15405953

<400> 92
 ggttctgagg gttgtccatc actaacattc atgaactcta tgtcaatccg atctacctca 60
 tcctcggaga tgtcattgtc agaaaccccc ttcgaaagag tagatgtgtc cttgtgccta 120
 ccagtgactg tgttctttga gaaaaggatg tcaatgtcat cataggtagg gaaggactta 180
 cccttaatac gaggatactc cttgtttacc tattatgaat acaaataaac aagtatgatc 240

<210> 93
 <211> 240
 <212> DNA
 <213> Elaeis guineensis

<220>
 <221> misc_feature
 <222> (1)..(240)

RDQL-J6429-Sequence_Listing_ST25.txt

<223> Elaeis guineensis linkage group LG11 15933273 to 15933512

<400> 93
 taatgactta ttggtcaggc ggtatcactc aatcgattta ttttcagatc gactgagaaa 60
 tatctctctt tctttaaac ttaagataaa ttcaagattt taactgttta gaggaatata 120
 gagtcatttt cgatgatctc aaaatatatc ttagctcacc gtcattgtta tcaaaatcaa 180
 ttgaagatga ggagttatat atatatttat tcatcttata taatgttggt agctcggttc 240

<210> 94
 <211> 240
 <212> DNA
 <213> Elaeis guineensis

<220>
 <221> misc_feature
 <222> (1)..(240)
 <223> Elaeis guineensis linkage group LG11 15943724 to 15943963

<400> 94
 tctcaaaacc ttcagaacaa aaaaaacttg ctcccaatta ggaaggacct tatcgaatta 60
 tcaaagtagt tcatctagga gcatatagaa tcaaaaattt ggatggctca actattccat 120
 atacttgga tgctgaaaat ttcaaatgt actatcaatg agttttcaat aatttttttt 180
 tcaatatctc aattcttatt caaatgaagt tgaattttta tgaccaaacc acagagtcac 240

<210> 95
 <211> 240
 <212> DNA
 <213> Elaeis guineensis

<220>
 <221> misc_feature
 <222> (1)..(240)
 <223> Elaeis guineensis linkage group LG12 12178551 to 12178790

<400> 95
 ctcagaaact gagttttcag ctgtcgcgca atccctgaca actccgacca gtatccagcg 60
 aacattgccg gccaaaaatg gggtgcagga catgcgagac gcccaaagt aattatagga 120
 aaggcttggt gtctcctgaa gaagatcaga aactgaggga ttacatgctt aagcatgggc 180
 acagctgctg gaggtcagtt cctgtcaagg ctggtgagtt cctacattat agcagaattc 240

<210> 96
 <211> 240
 <212> DNA
 <213> Elaeis guineensis

<220>
 <221> misc_feature
 <222> (1)..(240)

RDQL-J6429-Sequence_Listing_ST25.txt

<223> Elaeis guineensis linkage group LG12 12249454 to 12249693

<400> 96

atttgatggg ctaggaggtt tctgggtgat gtgaggagtc agaaatcgat ttctacttcg 60

atcaggactc agattcaggc atttaaaact cctgtgggca acagagaaaa gcagaccgtg 120

gtagcagcag cgtgatctgc agagaatcct atggtttggc agtagcagcc tgaagagcat 180

tggcagagag cagaggtaca ggggtacctc gggcagacta tcagatagcg atcgttccag 240

<210> 97

<211> 240

<212> DNA

<213> Elaeis guineensis

<220>

<221> misc_feature

<222> (1)..(240)

<223> Elaeis guineensis linkage group LG13 2052746 to 2052985

<400> 97

agagtcgtca agctattaga agaattcttt taagtatttt tgctccaag aagttggccg 60

taattcttct tgtgcattct tttctttctc ttaataaatt gttgggggaa atccttcttc 120

tcccactgtc ccacaataaa aataatattt gtaaaatgat attatttaca tatgttactg 180

agcataaaaa ttgccttctt tgtaggttcc aaattgggca atgagatggg agcattcata 240

<210> 98

<211> 240

<212> DNA

<213> Elaeis guineensis

<220>

<221> misc_feature

<222> (1)..(240)

<223> Elaeis guineensis linkage group LG13 2447483 to 2447722

<400> 98

ttatccagac aacatactac gaatcttata ttaaaaagaa ttcttgatgc tagagatgct 60

tcttcaggaa tatcaataac tctcagcaca caaaacaatc attgccagaa tgctacgact 120

ggaatccact ttgacaatta ggaaaaattc taatgttcca tgcatgggat gtcacatcac 180

gacagaataa gcatctttga accttcaata atccaacaaa cagagaaggt aacaaaccat 240

<210> 99

<211> 240

<212> DNA

<213> Elaeis guineensis

<220>

<221> misc_feature

<222> (1)..(240)

RDQL-J6429-Sequence_Listing_ST25.txt

<223> Elaeis guineensis linkage group LG13 14345084 to 14345323

<400> 99
cagattagac ttatatTTTT tgcattggaag agccattcac ttatgtggga ccatccatta 60
gttgtcttga ggTTTTgtgca tatggatgaa tgatgaactt tggttggaat gatgaactat 120
aattactttg agatctctat agtggttgat ctaacaagaa attatattct aaaccgcatg 180
catgcactat agaaaatttt aatctgattg tgaaaataaa tgtacctcca gctattattg 240

<210> 100
<211> 240
<212> DNA
<213> Elaeis guineensis

<220>
<221> misc_feature
<222> (1)..(240)
<223> Elaeis guineensis linkage group LG13 14709411 to 14709650

<400> 100
ctgctggacc tcctgctgct cctccatgcc atctcacctt tggagaacta aattttcatc 60
aaaggtgaca tctctagtca taacaacctt cttctccaag ggatcccaca gtcggtatcc 120
cttaactcct cgcagatatt ccaagaacac catcttccgt gacttggcat ccaatttgct 180
ttgctcacca gcaccaatgt gcacaaatgc catgcaccta aagaccctta gatggctccg 240

<210> 101
<211> 240
<212> DNA
<213> Elaeis guineensis

<220>
<221> misc_feature
<222> (1)..(240)
<223> Elaeis guineensis linkage group LG13 22031000 to 22031239

<400> 101
gttttgaaat taattttcca tcgtctgcca ctttccattt atgcaggatt ttggaaatta 60
tccaatgttg cagtttttaga ggatagaata aacttcatgg tttaaatttgc tgtcaaaata 120
agtgatcacc ttttagcaca aataagaaag cccttaattt gtttataaat ccagtacatc 180
ctcctagcct ttcaaacaaa tataggtagc ccctaccctt caccattatt gttagttcta 240

<210> 102
<211> 240
<212> DNA
<213> Elaeis guineensis

<220>
<221> misc_feature
<222> (1)..(240)

RDQL-J6429-Sequence_Listing_ST25.txt

<223> Elaeis guineensis linkage group LG13 22147321 to 22147560

<400> 102

taacaatggt caccgggca gattagaagt aaagcagacc tatcaaagat tctggatgac 60

tataatgttg gagataaagt tggtctgaag gttcaaagag gtaaccggag cttggaactg 120

cctttggtct tagaggagac aagcatttga tgagcaccca aaatcctcca tctgtctaata 180

tgtgcatatc caagcttggtg aaattaatag gtaattcatt ctttactat tttccctctt 240

<210> 103

<211> 240

<212> DNA

<213> Elaeis guineensis

<220>

<221> misc_feature

<222> (1)..(240)

<223> Elaeis guineensis linkage group LG15 23588504 to 23588743

<400> 103

tctaattgct aatatggagg cacttagaaa atacaatcag gtaaagctat ttttgaggaa 60

cttaaattggg ccgtcaacag aacaatcttt aatcaatttc attccttctg tgctcgatat 120

aggatcatgag cttcctgtta aagggttaagc gtgcaaaatt tggtcttgac aaagctcgga 180

agtggatgtg gaagggttat acccatttaa tttcttcttg ttatccgttt gtatcatcca 240

<210> 104

<211> 240

<212> DNA

<213> Elaeis guineensis

<220>

<221> misc_feature

<222> (1)..(240)

<223> Elaeis guineensis linkage group LG15 24307111 to 24307350

<400> 104

agtactacca ctcccctctt ccacgtgagg cgccttttgc ggggcaaaac cgtgcggggc 60

gggtgttaac cgggtcaaag gcctggggcc cgttcagag tggacaatac ctcacgtgg 120

gtggaggaga tgggatcgtt acgactgagc agtagacctc aacacatagc ttatgaccaa 180

attcaacatt ttgcctaaca aacatatgca tagagtgttt aagctattag tcctaagaaa 240

<210> 105

<211> 240

<212> DNA

<213> Elaeis guineensis

<220>

<221> misc_feature

<222> (1)..(240)

RDQL-J6429-Sequence_Listing_ST25.txt

<223> Elaeis guineensis linkage group LG16 1511530 to 1511769

<400> 105
 taaactaagg tatagagga acattggcat attagcaaga ttgttagaag aacgaagacc 60
 aacttattaa tagggaagtg cttaatagac ctacttacct gatgcttcca tgccttctcc 120
 cactccatca gtgatgagtc tgcttcgatc gctcggatgg ccacgattaa tcccctgttg 180
 tcccccataa gtatagttgg ggcattgccca tttggtaaga gaagccatgg attttggcgg 240

<210> 106
 <211> 240
 <212> DNA
 <213> Elaeis guineensis

<220>
 <221> misc_feature
 <222> (1)..(240)
 <223> Elaeis guineensis linkage group LG16 1595781 to 1596020

<400> 106
 tcttgaagct cgagaactcc ccacatgaaa agaacttgca ctgttgcgag aatgcttcag 60
 tactaaaaag atgaagatta gcacaccaaa gcagctaacc gacacggtcc aatattgcat 120
 gttcttataa gcaagctctg cccatgcaaa gagagattat tagattcaga taaagtaata 180
 acataaatta ttcaaggcaa gaaaatgaag atgaaatata aaagaagtac aagacactgc 240

<210> 107
 <211> 240
 <212> DNA
 <213> Elaeis guineensis

<220>
 <221> misc_feature
 <223> Elaeis guineensis linkage group LG16 2684531 to 2684770

<400> 107
 tgctgtcact ttaactaaag actagacaaa tgacaaatgg aaaatttctt ggataactta 60
 agactgacca tgggtccagt gctatcagaa gaacaagaaa ataaatatat atatttcagc 120
 atggagtatt ggtatcttac attttcagtg gacatggtag cccgaaaaaa aagaaaaaaa 180
 gactttgctt ttttttggtg acgttcgaat cttgacattt atcaactaaa gctctgcatg 240

<210> 108
 <211> 240
 <212> DNA
 <213> Elaeis guineensis

<220>
 <221> misc_feature
 <222> (1)..(240)
 <223> Elaeis guineensis linkage group LG16 2803443 to 2803682

RDQL-J6429-Sequence_Listing_ST25.txt

```

<400> 108
attgtgatgt tcagtatggt tgaagttatg tctatttcaa gccaaatctt ccaaatatga      60
tcacggcttc atgaatcaca gaaatttcaa ggacttgcca aattttctagc ttgatcgat      120
cacagcttgt agtaccaatc taattcttat actatctaata ttttcttgac atatatgtat      180
aaaactatgt ttagaactcc catcatcagt cttaaaatag aaaaaagaaa aatctacgat      240

```

```

<210> 109
<211> 240
<212> DNA
<213> Elaeis guineensis

```

```

<220>
<221> misc_feature
<222> (1)..(240)
<223> Elaeis guineensis linkage group LG16 5535711 to 5535950

```

```

<400> 109
aattagaagt tgaagtatga atgcatccat tctacaccat gcatcaaact cgcttcactt      60
attatgataa ggcaatcaac gaggagaatt actgccgccc accagggcct cattcctaata      120
tgaagtaaata tcttgctctg actccagatg aagatgatga gatcctcttg ctgaactttc      180
taagtagcat ctatcaatga aaaatagcaa cttaggataa tcgatggagg ggctgggtatt      240

```

```

<210> 110
<211> 240
<212> DNA
<213> Elaeis guineensis

```

```

<220>
<221> misc_feature
<222> (1)..(240)
<223> Elaeis guineensis linkage group LG16 5995618 to 5995857

```

```

<400> 110
gcaaactcag gtataagttt tgcattctct tcaagcagtt accactgggt actatttcat      60
aaatgttggc ctccccaata tttttgtaat ttccacatga ttaaagagggt gttgggttta      120
gaccaagttt tatttatggt aagagacagg ttgatggctt tgaaatccac ttgatattat      180
agggtgaatca ttacagaggc tactgcttgc tgctgaaaat tttataaagc ccctgaactt      240

```

```

<210> 111
<211> 240
<212> DNA
<213> Elaeis guineensis

```

```

<220>
<221> misc_feature
<222> (1)..(240)
<223> Elaeis guineensis linkage group LG16 8379248 to 8379487

```

RDQL-J6429-Sequence_Listing_ST25.txt

<400> 111
 tcactctcat atcagtatga aatcctttca caactggtcc cacgcgcaca ttattctcct 60
 gtttacctgg tgcacgtttc tgtgaacgtt gaaccacatg cacccttggc aggttgaaaa 120
 atctgaagtg ggtccctgtt taatttccgt caagcctcgt ggggttggtt taacgtatgg 180
 taggtcttac cgtgatgtgg ccatcaatac agaaatccaa gcttcgctcc ttatgccaa 240

<210> 112
 <211> 240
 <212> DNA
 <213> Elaeis guineensis

<220>
 <221> misc_feature
 <222> (1)..(240)
 <223> Elaeis guineensis linkage group LG16 8554612 to 8554851

<400> 112
 gtgttatgac aaagaatgat agtctttttt gatTTTTTTT ttggtttgat gattaggaga 60
 gttcttgttc cttttcataa tagatttatc attttcaatt aacatattct ttccctttta 120
 aagaaaaaga tcttgTTTTT aagtccgccc aagttgctgt ttgctagaat ttttacacca 180
 atgcatagag ttatgtgaga ttaagggtgt gttggttctc aaacttcaat ggaccatgct 240

<210> 113
 <211> 240
 <212> DNA
 <213> Elaeis guineensis

<220>
 <221> misc_feature
 <222> (1)..(240)
 <223> Elaeis guineensis linkage group LG16 8883687 to 8883926

<400> 113
 cgctcgattg atctagagat gaggagagcc atttaatcat gaggggttgc caaaagggtta 60
 gccccattgt cattatcttc ggcctctgct tgactcatct ggagaggagt gccatttgac 120
 cgtgtggggg tcttagaggg ttggctccat cgtcatcatc cttggcttcc atttgactca 180
 tctggagatg aggagtatca tttggccaag aggggtttct agagggttag cccatggttg 240

<210> 114
 <211> 240
 <212> DNA
 <213> Elaeis guineensis

<220>
 <221> misc_feature
 <222> (1)..(240)
 <223> Elaeis guineensis linkage group LG16 9269606 to 9269845

RDQL-J6429-Sequence_Listing_ST25.txt

<400> 114
gttttaagta tttctttaga ggactaagat tatatagaga tcatagagat tgattttaaa 60
tctaagggga tctaaggata tggaaagaat attgaagatg tggatgatgg agacataatg 120
agggtgtgat tatctatfff tttaaatttt ctctcaaaa ggctaattatt aaaggagaga 180
aggaagggtt aggattatag aagactttat ttaaggatga acaggggatg tggatggaga 240