Dataset S1. Fasta files of MYB proteins in *Cocos nucifera*.

>CnMYB1

MTNDILLSSFLEHIMDSRVNPNLTQAFIAQNNLITGQANEQSPMLEDGANTIIPYKPKRP
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QEYIKCLEDPSSDIASVVAALTGCNNCSMASVNHITMPAVGPRGCNDNHMSFFNHGTQST
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MAAPNGNWRSSFNYVSGAPMNLTSIPAIELGKGKDSHVDLFSSDLQSSCLRNYDKSLTQS
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QVQASASSSVMRAPAGDHESGRNIGWMAPMALASMPTSEFNVGENDGTNLFPSEDISCT
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VEMEMLLQGEDEINCTNIEQSVGDPSTNKGCAMEMVGSSNAANWALDDLPHMVTEVLP
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>CnMYB2

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FLEGLAKYGRGDWRNISRWAVKTRTPTQVASHAQKYFIRQNQNTSNRESKRKSIHDITTP*

>CnMYB3

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CSNLCWFDTIDSFPSWEALYPLEDVFPFGNFP*

>CnMYB4

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>CnMYB5

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RSLEEGQHINYSS*

>CnMYB6

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DDAPEILF*
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>CnMYB18

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>CnMYB19
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>CnMYB21
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>CnMYB22
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>CnMYB23

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>CnMYB24
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>CnMYB25
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>CnMYB26
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>CnMYB31
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>CnMYB32
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>CnMYB114
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>CnMYB115
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>CnMYB118
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>CnMYB123
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>CnMYB125
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PGIC*

>CnMYB185
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GGWGQNSWSLEDIWFAEQQNKE*
>CnMYB186
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>CnMYB187
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>CnMYB188
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>CnMYB189
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>CnMYB190
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VCGEKFGTPASCFYNSAPMLMAMGVHQAGHSEATWRASTTESEANPRNNAIIHAERENDGEKMTLPFIDFLGVGAT*

>CnMYB191

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>CnMYB192

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>CnMYB193

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>CnMYB194

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>CnMYB195

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>CnMYB196
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KDQASSSCKRELDLIEMLSLQLSRSQSQSRTSSSI*
>CnMYB197
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>CnMYB198
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>CnMYB199
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>CnMYB200
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>CnMYB201

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>CnMYB202
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>CnMYB203
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>CnMYB204
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>CnMYB205
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>CnMYB206
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>CnMYB207
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>CnMYB208
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>CnMYB209
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>CnMYB210
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>CnMYB211
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GAT*

>CnMYB212
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>CnMYB213
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DIGGR*
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IRNHHSYGSSSVESFFVTSMNGAGSGLPQQPLFLCENNHSSSMMISPGTAKYDRADAIIG
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FTQ*

Dataset S2. Fasta files of MYB proteins in *Arabidopsis thaliana.*

>AtMYB-1
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