

Table S4 *Cis*-elements analysis of MdNF-Y promoter sequences

Gene name	ABRE	CGTCA-motif	DRE	GARE	LTR	MBS	P-Box	TCA-element	TGACG-motif	WUN	G-Box	W-Box
<i>MdNF-YA1</i>	1	0	2	0	0	1	0	1	0	0	1	0
<i>MdNF-YA2</i>	3	2	0	0	3	0	0	0	2	1	3	2
<i>MdNF-YA3</i>	0	1	0	0	1	0	0	1	1	0	0	2
<i>MdNF-YA4</i>	1	1	0	0	0	2	0	2	1	0	0	0
<i>MdNF-YA5</i>	4	0	0	1	0	1	1	3	0	2	4	0
<i>MdNF-YA6</i>	1	0	1	1	3	1	1	1	0	0	3	0
<i>MdNF-YA7</i>	5	2	0	0	2	2	0	0	2	1	5	1
<i>MdNF-YA8</i>	1	0	0	0	1	0	1	0	0	0	1	2
<i>MdNF-YA9</i>	3	0	0	1	0	1	0	0	0	0	4	0
<i>MdNF-YB1</i>	3	1	0	0	0	2	0	1	1	0	1	1
<i>MdNF-YB2</i>	2	0	0	1	0	0	0	0	0	3	2	0
<i>MdNF-YB3</i>	3	1	0	0	1	0	0	0	1	0	4	2
<i>MdNF-YB4</i>	3	0	0	0	0	0	1	2	0	1	4	1
<i>MdNF-YB5</i>	5	3	0	0	0	0	1	1	3	2	5	0
<i>MdNF-YB6</i>	5	0	0	0	0	0	0	0	0	0	5	0
<i>MdNF-YB7</i>	2	1	1	0	2	0	0	1	1	1	2	1
<i>MdNF-YB8</i>	8	4	1	0	0	0	0	0	4	1	7	1
<i>MdNF-YB9</i>	6	1	1	0	0	2	0	1	0	0	6	0
<i>MdNF-YB10</i>	5	1	0	0	1	0	1	0	1	0	6	1
<i>MdNF-YB11</i>	0	0	0	0	0	1	0	1	0	1	1	1
<i>MdNF-YB12</i>	6	1	0	0	0	2	0	1	1	0	9	1

<i>MdNF-YB13</i>	2	1	0	0	0	1	1	3	0	2	4	0
<i>MdNF-YB14</i>	2	0	0	0	0	0	1	0	0	0	3	0
<i>MdNF-YB15</i>	5	2	0	0	0	1	1	0	0	0	6	0
<i>MdNF-YB16</i>	7	2	0	0	0	0	1	0	2	0	8	0
<i>MdNF-YB17</i>	3	3	0	0	1	0	2	0	3	0	3	0
<i>MdNF-YB18</i>	6	0	0	0	0	1	0	1	0	2	4	1
<i>MdNF-YB19</i>	5	2	0	0	0	1	0	0	0	1	4	0
<i>MdNF-YB20</i>	2	2	3	0	0	0	1	3	0	0	5	2
<i>MdNF-YB21</i>	2	3	0	0	1	1	0	2	3	0	2	1
<i>MdNF-YB22</i>	1	0	0	0	1	1	0	0	2	1	3	1
<i>MdNF-YC1</i>	2	0	0	0	2	0	0	1	0	2	4	3
<i>MdNF-YC2</i>	1	1	0	0	2	0	0	0	1	1	1	0
<i>MdNF-YC3</i>	4	4	1	0	1	1	0	1	4	1	5	0
<i>MdNF-YC4</i>	8	3	0	0	1	1	0	0	3	2	11	1
<i>MdNF-YC5</i>	1	0	0	0	1	1	0	1	0	0	0	0
<i>MdNF-YC6</i>	7	2	0	0	2	1	0	0	2	1	8	2
<i>MdNF-YC7</i>	7	1	2	0	1	1	0	0	1	1	5	1
<i>MdNF-YC8</i>	1	1	0	0	2	0	0	0	1	0	1	0
<i>MdNF-YC9</i>	0	2	1	0	2	1	2	0	0	1	2	3
<i>MdNF-YC10</i>	5	1	0	1	1	0	1	2	0	0	10	1
<i>MdNF-YC11</i>	3	0	1	0	0	1	0	0	0	3	4	2
<i>MdNF-YC12</i>	0	1	0	1	1	2	2	0	1	0	0	1

Notes: MBS represents MYB binding site; ABRE represents abscisic acid (ABA) responsive element; DRE represents dehydration responsive element; G-Box represent drought responsive element; W-Box represents WRKY binding site; LTR represents low temperature responsive element; WUN represents wound responsive element; GARE and P-Box represent gibberellin responsive elements; CGTCA motif and TGACG motif represent jasmonate acid responsive elements; TCA-element represents salicylic acid responsive element. In these *cis*-elements, five were reported related with the drought stress, including ABREs, MBSs, G-Boxes, W-Boxes and DREs (colored with red).