

**Supplementary Table 3s.** The mean relative expression value of the 16 *MADS-box* genes during mixed floral bud development

Mean relative expression value	B1	B2	B3	B4
<i>CmMADS22</i> (SEP)	1.000000	0.037625	0.030688	0.015625
<i>CmMADS23</i> (SEP)	3.975000	0.000000	0.000462	0.001238
<i>CmMADS24</i> (SEP)	1.362500	0.002838	0.003738	0.000401
<i>CmMADS25</i> (SEP)	1.750000	0.000481	0.000310	0.001575
<i>CmMADS27</i> (AGL6)	0.286875	0.000000	0.000359	0.000338
<i>CmMADS28</i> (AG)	0.336875	0.002363	0.005081	0.001975
<i>CmMADS29</i> (AG)	0.146250	0.004906	0.000744	0.016438
<i>CmMADS33</i> (AP1)	7.375000	0.027500	0.031000	0.053813
<i>CmMADS34</i> (AP1)	4.050000	0.228125	0.145625	0.264375
<i>CmMADS35</i> (SOC1)	0.351250	1.075000	0.473125	0.386875
<i>CmMADS38</i> (TM8)	1.781250	0.001750	0.004706	0.011750
<i>CmMADS39</i> (AGL15)	0.040500	0.000888	0.000000	0.000573
<i>CmMADS46</i> (MIKC <sup>*</sup> )	0.037188	0.026625	0.032375	0.017250
<i>CmMADS47</i> (AP3)	0.476250	0.000000	0.000000	0.000287
<i>CmMADS48</i> (AP3)	1.018750	0.028169	0.000599	0.000365
<i>CmMADS49</i> (AP3)	0.560625	0.005763	0.015750	0.004281
Standard error of mean relative expression value	B1	B2	B3	B4
<i>CmMADS22</i> (SEP)	0.094938	0.002222	0.003191	0.001358
<i>CmMADS23</i> (SEP)	0.117938	0.000000	0.000002	0.000160
<i>CmMADS24</i> (SEP)	0.172813	0.001651	0.000581	0.000233
<i>CmMADS25</i> (SEP)	0.129250	0.000087	0.000042	0.000560
<i>CmMADS27</i> (AGL6)	0.035631	0.000000	0.000075	0.000053
<i>CmMADS28</i> (AG)	0.016413	0.001117	0.000674	0.000173
<i>CmMADS29</i> (AG)	0.012056	0.000434	0.000307	0.001051
<i>CmMADS33</i> (AP1)	0.399563	0.002129	0.000340	0.003007
<i>CmMADS34</i> (AP1)	0.183125	0.020169	0.010150	0.019238
<i>CmMADS35</i> (SOC1)	0.020419	0.141438	0.074625	0.032675
<i>CmMADS38</i> (TM8)	0.094063	0.000242	0.000083	0.000938
<i>CmMADS39</i> (AGL15)	0.002024	0.000113	0.000000	0.000567
<i>CmMADS46</i> (MIKC <sup>*</sup> )	0.005233	0.004905	0.004496	0.002519
<i>CmMADS47</i> (AP3)	0.054056	0.000000	0.000000	0.000314
<i>CmMADS48</i> (AP3)	0.073938	0.001385	0.000317	0.000124
<i>CmMADS49</i> (AP3)	0.056706	0.000496	0.003087	0.000224