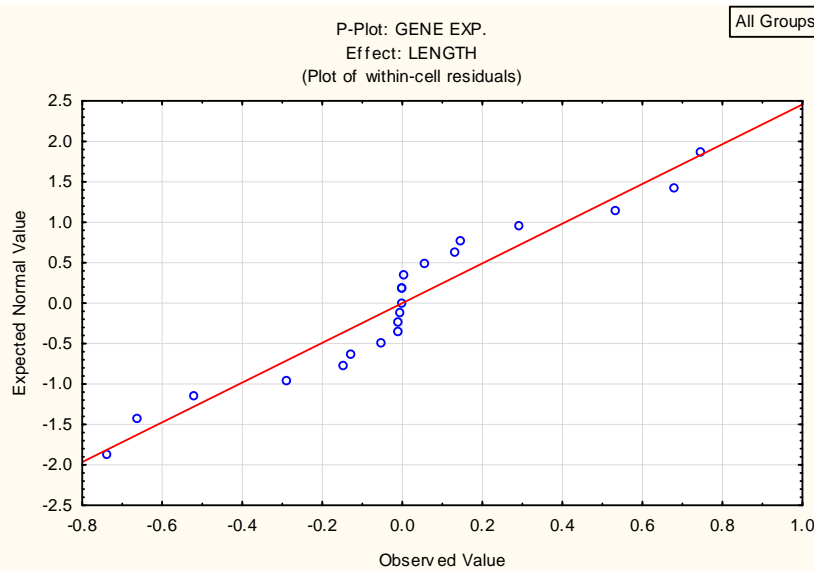
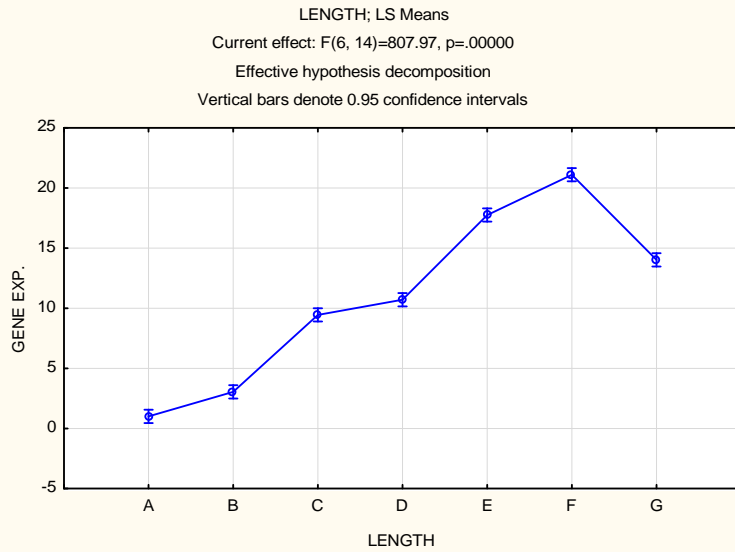


Appendix 3: One way ANOVA analysis and multi-comparison analysis (Tukey HSD test) of the transcript level of DhMYB from stage 1 to stage 7

Effect	Descriptive Statistics (Spreadsheet1)						
	Level of Factor	N	GENE EXP. Mean	GENE EXP. Std.Dev.	GENE EXP. Std.Err	GENE EXP. -95.00%	GENE EXP. +95.00%
Total		21	11.01571	6.966296	1.520171	7.84469	14.18673
LENGTH	A	3	1.00333	0.055076	0.031798	0.86652	1.14015
LENGTH	B	3	3.05000	0.130000	0.075056	2.72706	3.37294
LENGTH	C	3	9.45000	0.525071	0.303150	8.14565	10.75435
LENGTH	D	3	10.71333	0.670099	0.386882	9.04871	12.37795
LENGTH	E	3	17.75667	0.740023	0.427252	15.91835	19.59498
LENGTH	F	3	21.10667	0.145029	0.083732	20.74640	21.46694
LENGTH	G	3	14.03000	0.290000	0.167432	13.30960	14.75040



Levene's Test for Homogeneity of Variances (Spreadsheet1)				
Effect: LENGTH				
Degrees of freedom for all F's: 6, 14				
	MS Effect	MS Error	F	p
GENE EXP.	0.104675	0.064677	1.618436	0.214257



Univariate Tests of Significance for GENE EXP. (Spre Sigma-restricted parameterization Effective hypothesis decomposition					
Effect	SS	Degr. of Freedom	MS	F	p
Intercept	2548.265	1	2548.265	12764.73	0.000000
LENGTH	967.791	6	161.298	807.97	0.000000
Error	2.795	14	0.200		

Tukey HSD test; variable GENE EXP. (Spreadsheet1) Approximate Probabilities for Post Hoc Tests Error: Between MS = .19963, df = 14.000								
Cell No.	LENGTH	{1}	{2}	{3}	{4}	{5}	{6}	{7}
		1.0033	3.0500	9.4500	10.713	17.757	21.107	14.030
1	A		0.001094	0.000174	0.000174	0.000174	0.000174	0.000174
2	B	0.001094		0.000174	0.000174	0.000174	0.000174	0.000174
3	C	0.000174	0.000174		0.045958	0.000174	0.000174	0.000174
4	D	0.000174	0.000174	0.045958		0.000174	0.000174	0.000175
5	E	0.000174	0.000174	0.000174	0.000174		0.000175	0.000174
6	F	0.000174	0.000174	0.000174	0.000174	0.000175		0.000174
7	G	0.000174	0.000174	0.000174	0.000175	0.000174	0.000174	

Tukey HSD test; variable GENE EXP. (Spreadsheet1)									
Homogenous Groups, alpha = .05000									
Error: Between MS = .19963, df = 14.000									
Cell No.	LENGTH	GENE EXP. Mean	1	2	3	4	5	6	7
1	A	1.00333	****						
2	B	3.05000		****					
3	C	9.45000			****				
4	D	10.71333				****			
7	G	14.03000					****		
5	E	17.75667						****	
6	F	21.10667							****