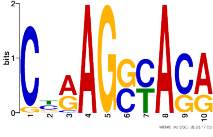
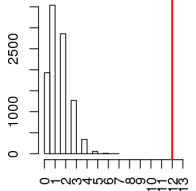

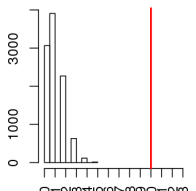

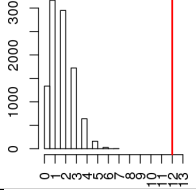
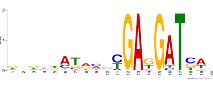
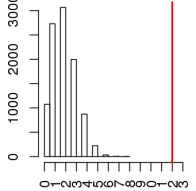

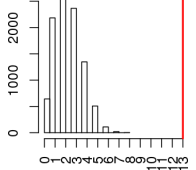
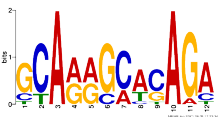
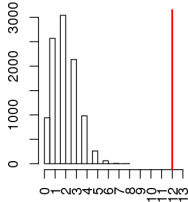
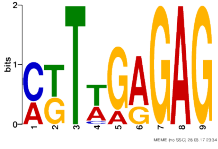
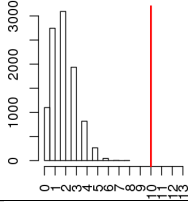
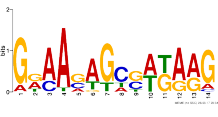


Motif Name and Logo	P value	Occurrences in pollen- specific HRGP (13)	Occurrences in non- pollen HRGP (132)	Occurrences in pollen- specific non- HRGP (845)	Histogram of over- representation
gimme-132-MEME- 3-w10 	0.00E+00	12(92.3%)	15(11.4%)	70(8.3%)	
DME- RGRRRYMWGG 	0.00E+00	10(76.9%)	11(8.3%)	127(15.0%)	
gimme-104- Improbizer- GTGCAACGGAGAGT 	0.00E+00	12(92.3%)	18(13.6%)	148(17.5%)	
gimme-102- Improbizer- GCGTTATACCCGAGGATCAG 	2.22E-16	12(92.3%)	20(15.2%)	139(16.4%)	
gimme-105- Improbizer- AACACACGTTTATTAGATGTTT 	1.33E-15	13(100.%)	24(18.2%)	155(18.3%)	

gimme-146-MEME-7-w12 	1.55E-15	12(92.3%)	21(15.9%)	125(14.8%)	
DME-MKTHRRGAG 	5.41E-11	10(76.9%)	20(15.2%)	136(16.1%)	
gimme-25-BioProspector-w14-5 	5.95E-11	13(100.%)	34(25.8%)	246(29.1%)	