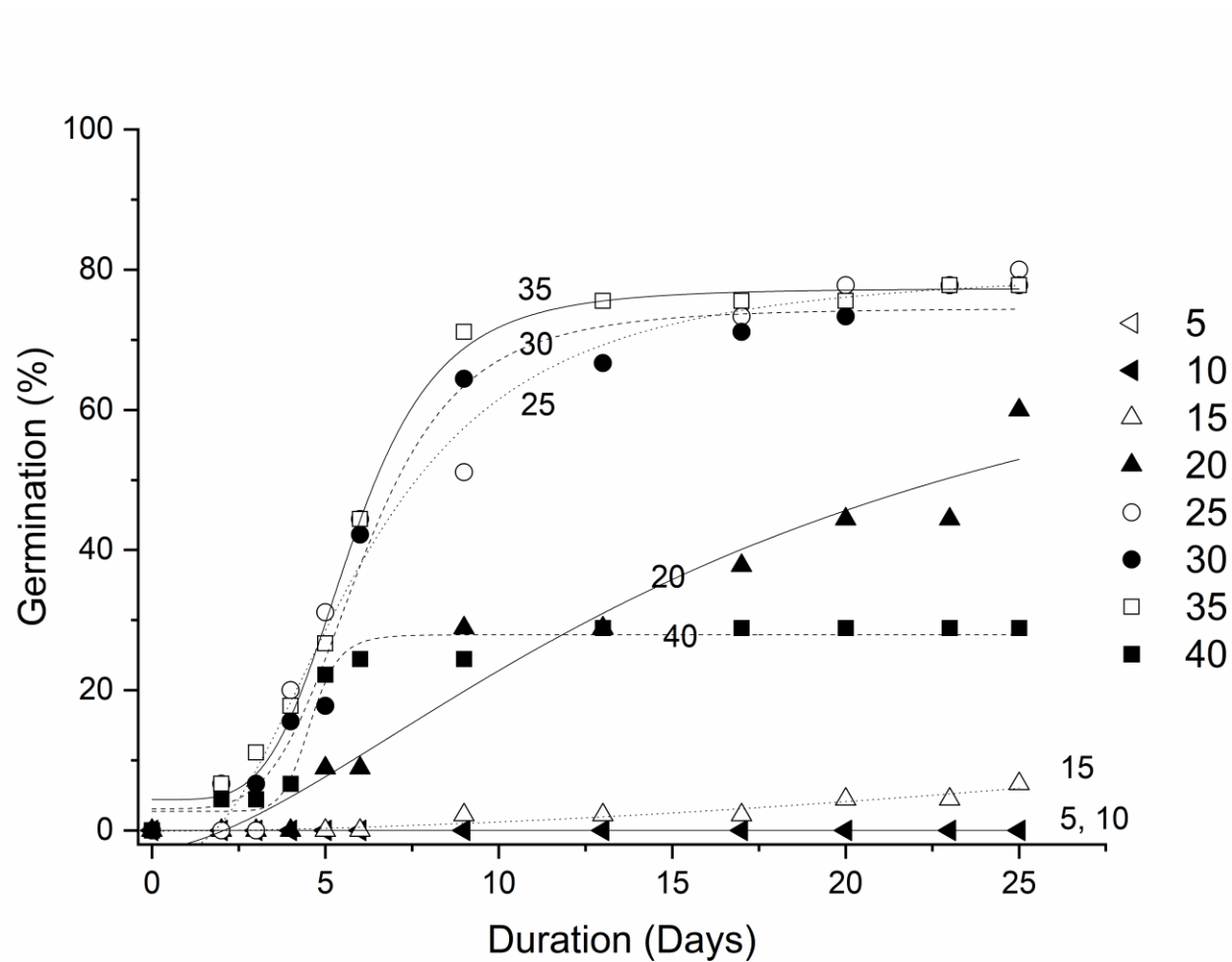


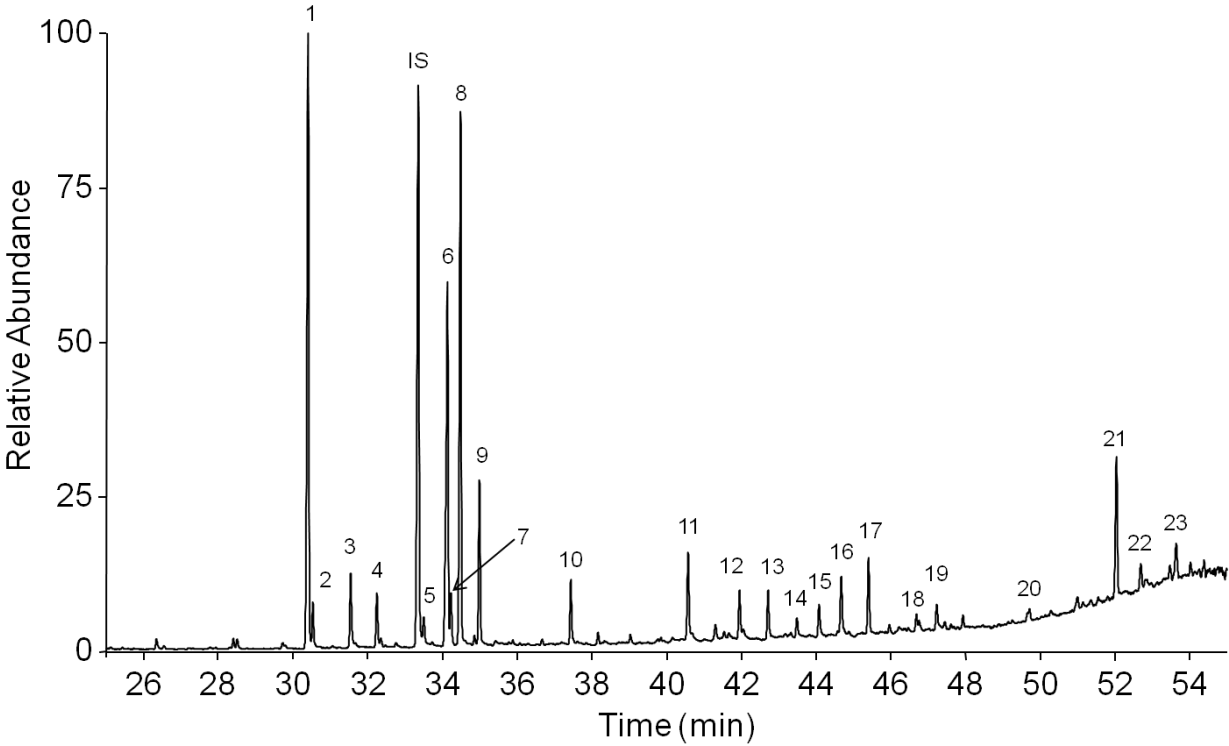
Supplementary Table 1. Fresh weight (FW), dry weight (DW) and moisture content (MC; % FW basis) of the embryo and seed coat of 10 individual *Brosimum alicastrum* seeds. The seed coat ratio (SCR) was calculated as seed coat DW / whole seed DW. The P-value is the probability that a seed is recalcitrant based on the methodology of Daws et al., 2006. P > 0.5 indicates that a seed is more likely to be recalcitrant.

Seed	Embryo			Seed coat			Whole seed			SCR	P value
	FW (g)	DW (g)	% MC	FW (g)	DW (g)	% MC	FW (g)	DW (g)	% MC		
1	3.1534	1.3164	58.2545	0.0679	0.0555	18.2273	3.2213	1.3719	57.4105	0.0405	0.9677
2	2.5780	1.1525	55.2959	0.0385	0.0331	13.9886	2.6165	1.1856	54.6887	0.0279	0.9672
3	2.4384	1.0031	58.8633	0.0342	0.0291	14.6999	2.4725	1.0322	58.2533	0.0282	0.9616
4	3.2201	1.3135	59.2089	0.0466	0.0391	15.9149	3.2667	1.3527	58.5918	0.0289	0.9715
5	2.1327	0.9255	56.6037	0.0358	0.0304	15.1591	2.1686	0.9559	55.9191	0.0318	0.9565
6	3.8833	1.7609	54.6538	0.0537	0.0461	14.2538	3.9370	1.8070	54.1023	0.0255	0.9811
7	2.4021	0.9750	59.4115	0.0481	0.0427	11.3098	2.4502	1.0176	58.4672	0.0419	0.9543
8	3.0018	1.3776	54.1077	0.0379	0.0333	12.0844	3.0397	1.4109	53.5837	0.0236	0.9747
9	2.7919	1.0763	61.4480	0.0375	0.0328	12.5033	2.8294	1.1092	60.7992	0.0296	0.9639
10	2.6882	1.0008	62.7704	0.0360	0.0321	10.7838	2.7242	1.0329	62.0838	0.0311	0.9603
Mean	2.8290	1.1902	58.0618	0.0436	0.0374	13.8925	2.8726	1.2276	57.3900	0.0309	0.9659
S.D.	0.5059	0.2568	2.8767	0.0107	0.0084	2.2806	0.5122	0.2615	2.8237	0.0059	0.0083
S.E.	0.1600	0.0812	0.9097	0.0034	0.0027	0.7212	0.1620	0.0827	0.8929	0.0019	0.0026

Supplementary Fig. 1. Cumulative germination of *Brosimum alicastrum* seeds at constant temperatures (5 – 40°C). Data points represent the means of three replicates of 15 seeds. Logistic regression curves were fitted to the data.



Supplementary Fig. 2. GC-MS chromatogram of cutin components. Numbers correspond to compounds listed in Table 1. IS indicates the internal standard (heptadecanoic acid) peak.



Supplementary Fig. 3. Chromatogram of cuticular wax components. Numbers correspond to compounds listed in Table 2.

