

Root Length

Test for equal means

	Sum of sqrs	df	Mean square	F	p (same)
Between groups:	86.2198	10	8.62198	6.285	2.763E-08
Within groups:	256.521	187	1.37177		Permutation p (n=99999)
Total:	342.74	197			1E-05

	Control	GA	ABA	GA + ABA	GA (high conc.)	M Control	M1	M2	GA + M	ABA + M	GA + ABA + M
Control		1	0.185	0.9957	0.102	0.1905	1	0.4621	0.9846	0.9797	0.9706
GA	0.5115		0.1043	1	0.05458	0.4618	1	0.2944	0.9995	0.9113	0.8864
ABA	3.893	4.23		0.01303	1	1.169E-05	0.1569	1	0.008136	0.9204	0.928
GA + ABA	1.407	0.842	5.212		0.005292	0.8225	0.9966	0.05266	1	0.5286	0.4739
GA (high conc.)	4.242	4.566	0.2824	5.574		2.979E-06	0.08338	0.9993	0.003223	0.8264	0.8372
M Control	3.875	3.204	7.612	2.435	8.01		0.1928	6.674E-05	0.9161	0.006912	0.004769
M1	0.05654	0.4635	3.995	1.369	4.35	3.867		0.4144	0.9869	0.9724	0.9607
M2	3.204	3.577	0.8289	4.584	1.136	7.082	3.303		0.03407	0.9966	0.9975
GA + M	1.659	1.092	5.405	0.2695	5.764	2.13	1.625	4.791		0.4193	0.3682
ABA + M	1.723	2.15	2.112	3.07	2.425	5.47	1.799	1.367	3.293		1
GA + ABA + M	1.815	2.243	2.078	3.18	2.395	5.615	1.893	1.321	3.403	0.06417	

Shoot Length

Test for equal means

	Sum of sqrs	df	Mean square	F	p (same)
Between groups:	1134.19	10	113.419	4.604	7.505E-06
Within groups:	4582.34	186	24.6362		Permutation p (n=99999)
Total:	5716.52	196			4E-05

	Control	GA	ABA	GA + ABA	GA (high conc.)	M Control	M1	M2	GA + M	ABA + M	GA + ABA + M
Control		0.7332	0.7017	0.782	0.3737	1	1	1	0.6737	1	0.4296
GA	2.651		0.0138	0.01923	1	0.4462	0.754	0.6511	1	0.7733	1
ABA	2.719	5.188		1	0.001785	0.9327	0.648	0.7528	0.009316	0.7594	0.002458
GA + ABA	2.538	5.047	0.2161		0.002559	0.9644	0.7337	0.8276	0.0131	0.8303	0.003515
GA (high conc.)	3.391	0.6288	5.982	5.85		0.1598	0.3911	0.2931	1	0.434	1
M Control	0.6464	3.236	2.056	1.866	3.984		1	1	0.3829	1	0.1934
M1	0.08145	2.604	2.831	2.649	3.353	0.7347		1	0.6954	1	0.4488
M2	0.1498	2.825	2.606	2.421	3.581	0.5067	0.2343		0.5853	1	0.3437
GA + M	2.778	0.0806	5.351	5.21	0.5559	3.371	2.732	2.957		0.7208	1
ABA + M	0.01547	2.559	2.591	2.414	3.262	0.6035	0.09344	0.1274	2.678		0.4903
GA + ABA + M	3.271	0.5137	5.865	5.732	0.1187	3.865	3.231	3.459	0.4389	3.147	

Shoot/Root Length Ratio

Test for equal means

	Sum of sqrs	df	Mean square	F	p (same)
Between groups:	434.265	10	43.4265	2.671	0.004491
Within groups:	3040.67	187	16.2603		Permutation p (n=99999)
Total:	3474.93	197			0.00319

	Control	GA	ABA	GA + ABA	GA (high conc.)	M Control	M1	M2	GA + M	ABA + M	GA + ABA + M
Control		0.9036	0.9901	1	1	0.0622	1	1	0.9485	1	0.9999
GA	2.181		0.2758	0.9011	0.9778	0.91	0.9859	0.8244	1	0.6182	0.9973
ABA	1.566	3.625		0.9926	0.9503	0.002095	0.9089	0.9968	0.3505	1	0.8414
GA + ABA	0.03822	2.19	1.509		1	0.06497	1	1	0.9464	1	0.9999
GA (high conc.)	0.4268	1.745	1.961	0.4588		0.1504	1	1	0.9916	0.9988	1
M Control	4.501	2.155	5.923	4.479	4.02		0.1627	0.03426	0.824	0.01449	0.2887
M1	0.592	1.64	2.16	0.6224	0.1517	3.973		1	0.9954	0.9963	1
M2	0.2345	2.43	1.357	0.1926	0.6633	4.788	0.8373		0.892	1	0.9995
GA + M	1.972	0.2342	3.443	1.984	1.531	2.431	1.421	2.223		0.7114	0.9994
ABA + M	0.8003	2.891	0.7452	0.7528	1.205	5.168	1.385	0.5821	2.698		0.9867
GA + ABA + M	0.861	1.329	2.383	0.8873	0.4285	3.592	0.2879	1.103	1.109	1.627	