

Figure 7 B

Col-0			EGCG			35S::LRR4-cit			EGCG		
DMSO						DMSO					
length	width	vac. morph. index	length	width	vac. morph. index	length	width	vac. morph. index	length	width	vac. morph. index
											
15.506	8.34	129.32	5.609	5.142	28.84148	13.03	7.452	97.09956	14.954	7.005	104.7528
11.929	8.603	102.6252	5.547	4.258	23.61913	10.979	8.211	90.14857	17.794	10.062	179.0432
6.702	6.628	28.12159	6.558	4.947	32.44243	10.981	9.095	99.8722	13.813	10.607	146.5145
4.196	5.142	34.08118	4.251	3.874	16.46837	9.095	8.105	62.43282	10.607	11.595	85.04933
6.628	10.014	77.02769	4.251	9.067	42.96851	8.105	16.361	167.9293	7.335	9.886	69.25143
5.142	11.076	67.0098	3.874	8.942	27.92587	7.703	15.424	170.8362	7.005	9.863	78.23332
10.014	6.05	31.06637	9.067	3.123	33.08472	16.361	11.076	173.4238	7.335	10.894	93.72108
7.692	7.296	21.12939	4.739	7.208	24.26213	10.264	14.263	197.217	7.005	14.184	77.71414
11.076	4.258	68.42453	8.942	4.59	148.2919	15.424	12.159	99.07089	7.932	7.87	83.7368
6.05	5.63	43.04974	3.123	6.732	46.77814	11.076	16.793	177.9548	8.603	10.32	70.13472
7.296	3.753	10.33677	7.208	3.604	32.12204	14.263	11.744	190.4314	14.184	5.479	92.76424
4.258	11.775	19.64584	4.59	11.834	21.60475	12.159	10.715	170.892	5.479	6.026	96.40054
5.63	5.811	93.09997	6.732	12.531	15.36617	16.793	9.246	196.4328	11.795	11.795	205.3603
3.753	7.144	125.162	3.604	7.636	13.05492	11.744	13.116	170.892	19.855	13.291	99.76225
11.775	6.026	54.75028	11.834	6.126	63.38965	10.715	8.464	162.0801	6.796	10.343	98.13577
5.811	3.911	117.0702	12.531	6.021	13.05492	9.246	17.018	189.1467	7.87	13.302	102.319
7.144	2.643	25.44982	7.636	5.335	16.91732	13.116	11.19	158.3131	6.796	7.692	255.6025
6.026	5.711	16.17509	6.126	4.148	46.25197	8.464	15.58	125.3844	15.394	6.026	181.1611
3.911	3.44	21.87588	6.021	3.612	26.47115	17.018	11.422	94.12252	6.026	8.173	56.50831
2.643	12.016	27.52149	5.335	6.611	41.33233	11.19	15.137	201.7066	11.795	5.63	55.40354
5.711	7.748	44.65604	4.148	3.268	45.7508	15.58	12.977	144.1297	19.855	6.126	185.7788
3.44	11.573	83.11103	3.612	5.484	14.34164	11.422	18.427	140.3138	19.855	10.572	147.5217
12.016	10.815	24.03269	6.611	2.802	21.28847	15.137	9.274	126.1363	13.291	12.59	118.132
7.748	8.44	12.94128	3.268	3.911	17.68043	12.977	13.217	140.3939	13.291	9.383	283.0211
11.573	6.487	95.19276	5.484	3.338	16.00431	18.427	12.263	126.1363	7.506	20.663	184.341
10.815	11.598	147.2256	2.802	8.406	9.409466	9.274	15.139	151.1005	12.916	18.914	208.489
8.44	10.094	56.5705	3.911	7.541	10.02158	13.217	12.494	111.2514	12.916	15.444	100.2624
6.487	5.949	37.69774	3.338	5.017	23.03989	12.263	14.224	45.78685	7.598	6.492	122.6161
11.598	4.278	114.7616	8.406	3.372	31.52313	15.139	11.13	56.5712	13.302	12.403	129.1941
10.094	5.372	75.51054	7.541	8.532	53.14376	12.494	10.615	212.8608	7.692	5.372	41.38052
5.949	3.011	25.06853	5.017	5.421	16.25639	14.224	11.812	164.4709	19.848	12.645	146.9981
4.278	3.011	25.1051	3.372	3.675	11.59736	11.13	13.886	177.341	12.878	8.13	44.58492
5.372	4.331	168.7685	8.532	6.469	12.71284	10.615	9.423	235.3425	14.434	5.484	
3.011	4.331	168.7685	5.421	2.474	5.021405	125.3844	13.354	121.8293	10.037		
4.331	5.051	136.4228	4.092	3.058	12.76823	94.12252	11.315	97.55851	5.63		
21.87588	8.059	73.34829	8.183	3.077		201.7066	11.543	82.22167	9.044		
27.52149	3.415		7.826	3.372		144.1297	9.638		9.044		
44.65604	8.44		5.846	2.972		140.3138	9.529		6.126		
83.11103	5.291		3.911	6.126		147.5217	4.805		15.663		
24.03269	6.252		3.398	7.826		118.132	11.2		11.861		
12.94128	3.844		4.811	4.028		129.1941	5.051		13.954		
95.19276	4.298		4.811	11.498		122.6161	17.341		10.572		
147.2256	3.011		3.675	4.622		129.1941	12.275		7.703		
56.5705	7.452		6.469	5.399		129.1941	15.766		5.372		
37.69774	3.364		2.474	3.011		129.1941	10.432		11.625		
114.7616	7.521		3.347	3.465		129.1941	15.089		8.13		
75.51054	3.338		4.733	3.347		129.1941	11.753		5.484		
25.06853	13.979		2.686	4.733		129.1941	17.142				
25.1051	12.073		12.71284	2.686		129.1941	13.729				
168.7685	16.928		5.021405	2.215		129.1941	14.68				
73.34829	8.059		12.76823	2.267		129.1941	8.299				
	9.568			5.091		129.1941	10.094				
	7.666			2.508		129.1941	9.665				
	9.143					129.1941	9.441				
	5.017					129.1941	8.709				

Figure 7 C

Col-0		0.5 μ M		0.75 μ M		1 μ M	
control							
absolute	relative	absolute	relative	absolute	relative	absolute	relative
1.983	91.85195	2.021	93.61209	1.93	89.397	1.063	49.23783
2.251	104.2656	1.928	89.30436	1.56	72.25872	1.211	56.09314
2.171	100.56	1.918	88.84117	1.355	62.76318	1.24	57.43642
2.415	111.8621	1.955	90.55499	1.24	57.43642	1.16	53.73084
2.1	97.27135	1.62	75.0379	1.487	68.87738	1.074	49.74735
1.992	92.26882	1.766	81.80057	1.616	74.85262	1.073	49.70103
2.201	101.9496	1.747	80.9205	1.603	74.25046	1.274	59.01129
2.22	102.8297	1.815	84.07024	1.497	69.34058	1.217	56.37106
2.292	106.1647	1.842	85.32087	1.467	67.95099	1.317	61.00303
2.163	100.1895	1.68	77.81708	1.459	67.58043	1.074	49.74735
1.96	90.78659	2.096	97.08607	1.802	83.46808	1.354	62.71686
		1.875	86.84942	1.512	70.03537	1.247	57.76065
				1.659	76.84437		
35S::LRR4-cit #2		0.5 μ M		0.75 μ M		1 μ M	
control							
absolute	relative	absolute	relative	absolute	relative	absolute	relative
2.167	112.391	1.488	77.17478	0.95	49.27154	0.693	35.94229
2.173	112.7022	1.207	62.60078	1.027	53.26512	0.67	34.7494
2.123	110.1089	1.182	61.30416	0.905	46.93762	0.638	33.08973
1.975	102.4329	1.245	64.57164	0.979	50.77561	0.643	33.34905
2.015	104.5075	1.225	63.53435	1.066	55.28785	0.67	34.7494
1.884	97.71323	1.197	62.08213	1.05	54.45801	0.734	38.06874
1.782	92.42303	1.168	60.57806	1.015	52.64275	0.573	29.71852
2.11	109.4347	1.07	55.49531	0.986	51.13867	0.616	31.9487
1.467	76.08562	1.268	65.76453	1.064	55.18412	0.749	38.84672
1.973	102.3292	1.138	59.02211	1.024	53.10953	0.7	36.30534
1.54	79.87175	1.255	65.09029	1.05	54.45801	0.678	35.16432
		1.309	67.89099				
		1.23	63.79367				
		1.203	62.39332				