

Table 2 parameter statistics

parameter ID	parameter description	Box-Cox power		Shapiro-Wilk P-	number of disruptants taking lower values than the threshold				number of disruptants taking greater values than the threshold				
		transformation parameters			value	threshold				threshold			
		p	a			lower E-06	lower E-05	lower E-04	lower E-03	upper E-03	upper E-04	upper E-05	upper E-06
A101_A	Actin region ratio on stage A	-0.8	0	0.3742793	0	0	2	5	0	0	0	0	
A101_A1B	Actin region ratio on stage A1B	-4.5	0	0.684336	29	34	58	91	0	0	0	0	
A101_C	Actin region ratio on stage C	-2.7	0	0.7947479	16	28	46	84	0	0	0	0	
A102_A1B	Actin region ratio in bud on stage A1B	4.4	0.1	0.7470911	0	0	0	8	92	56	33	23	
A102_C	Actin region ratio in bud on stage C	3.9	0.3	0.5998824	0	0	1	16	81	50	27	13	
A103_A1B	Relative Distance of actin patch center from neck in mother cell on stage A1B	-0.5	0.5	0.856214	1	3	5	11	136	48	23	13	
A103_C	Relative Distance of actin patch center from neck in mother cell on stage C	-0.19	0.4	0.1304821	0	0	0	3	26	5	0	0	
A104_A1B	Relative Distance of actin patch center from neck in bud on stage A1B	1.59	0.1	0.4237778	1	2	6	19	82	45	26	18	
A104_C	Relative Distance of actin patch center from neck in bud on stage C	0.59	0.1	0.958368	1	2	6	14	18	7	0	0	
A105	Actin a ratio	0.19	0	0.1665998	2	3	4	15	27	1	0	0	
A105_A	Actin a ratio on stage A	0.3	0	0.2560853	2	3	4	4	3	0	0	0	
A106	Actin b ratio	1.09	0.2	0.947561	0	0	2	18	15	7	2	1	
A106_A	Actin b ratio on stage A	3.4	0.5	0.05187866	0	0	0	0	2	0	0	0	
A107	Actin c (api) ratio	-0.19	0.3	0.5152819	13	18	41	102	7	0	0	0	
A107_A1B	Actin c (api) ratio on stage A1B	0.9	0.5	0.7978062	3	4	11	24	12	1	0	0	
A107_C	Actin c (api) ratio on stage C	0	0.5	0.01182741	0	0	0	5	1	0	0	0	
A108	Actin d (iso) ratio	0.8	0.3	0.938068	0	2	21	85	29	19	12	9	
A108_A1B	Actin d (iso) ratio on stage A1B	0.09	0.1	0.3854804	30	59	95	186	5	1	0	0	
A108_C	Actin d (iso) ratio on stage C	1.09	0.3	0.9400965	0	0	1	11	31	8	4	1	
A109	Actin e ratio	-0.9	0.5	0.8974029	0	0	1	7	6	1	0	0	
A109_A1B	Actin e ratio on stage A1B	0	0.5	0.386843	0	0	0	0	20	6	4	2	
A109_C	Actin e ratio on stage C	0.59	0	0.7474786	2	2	3	14	46	18	5	2	
A110	Actin f ratio	1	0	0.875494	0	0	9	9	107	58	39	21	
A110_A1B	Actin f ratio on stage A1B	0.5	0.4	0.2356904	0	0	0	51	17	4	4	3	
A110_C	Actin f ratio on stage C	1.59	0	0.2251077	0	0	0	2	15	6	2	0	
A111	Actin a or e ratio	0	0	0.6148689	0	1	1	4	23	3	1	0	
A112	Actin b, c or d ratio on stage A	3	0.4	0.8400847	0	2	5	38	0	0	0	0	
A112_A1B	Actin b, c or d ratio on stage A1B	9.3	0.2	0.4550407	0	0	0	1	9	0	0	0	
A112_C	Actin b, c or d ratio on stage C	0.8	0.5	0.6391424	0	0	4	28	33	10	4	2	
A113	No actin patch found ratio	0.19	0.4	2.96E-10	0	0	0	0	82	33	18	6	
A113_A	No actin patch found ratio on stage A	-0.19	0.3	1.33E-18	0	0	0	0	25	0	0	0	
A113_A1B	No actin patch found ratio on stage A1B	-0.5	0.5	2.93E-23	0	0	0	0	660	660	659	582	
A113_C	No actin patch found ratio on stage C	1	1.00E-10	9.46E-25	0	0	0	0	278	277	276	273	
A114	No actin ratio on no bud cells	0.19	0.2	0.2993725	0	2	2	4	4	0	0	0	
A115	No actin ratio on no bud cells	3.3	0.5	0.1384999	0	0	0	0	2	0	0	0	
A116	Actin c (api) ratio on budded cells	1.4	0.4	0.3603772	2	2	1	5	12	4	1	0	
A117	Actin d (iso) ratio on budded cells	0.8	0.1	0.2717625	9	19	43	130	19	7	2	0	
A118	Actin e ratio on budded cells	-0.4	0	0.8749632	2	6	9	27	6	3	1	0	
A119	Actin f ratio on budded cells	1.09	0.5	0.6267696	0	0	1	13	85	47	25	14	
A120_A	Total length of actin patch link on stage A	0.4	0.5	0.2018034	0	0	0	2	3	1	0	0	
A120_A1B	Total length of actin patch link on stage A1B	0.4	0.1	0.08728366	0	0	0	1	1	0	0	0	
A120_C	Total length of actin patch link on stage C	0.4	0.1	0.4242321	0	0	0	9	4	1	0	0	
A121_A	Maximum actin patch length on stage A	1.4	0.3	0.04730633	0	0	0	0	14	3	2	2	
A121_A1B	Maximum actin patch length on stage A1B	1.19	0.2	0.003303927	0	0	0	0	5	2	1	1	
A121_C	Maximum actin patch length on stage C	1.9	0.4	0.01532162	0	0	0	0	28	14	8	4	
A122_A	Number of actin patches on stage A	0	0	0.4116851	0	0	1	9	3	1	0	0	
A122_A1B	Number of actin patches on stage A1B	-0.09	0	0.4650623	0	0	0	7	1	0	0	0	
A122_C	Number of actin patches on stage C	-0.4	0.1	0.4505667	0	0	3	11	1	0	0	0	
A123_A	Ratio of actin patch region to actin region on stage A	-0.09	0	0.009083999	0	0	1	10	0	0	0	0	
A123_A1B	Ratio of actin patch region to actin region on stage A1B	0.09	0	0.1746831	0	0	0	3	0	0	0	0	
A123_C	Ratio of actin patch region to actin region on stage C	0.5	0	0.01398349	0	0	0	0	0	0	0	0	
A7-1_A	Actin region size in mother cell on stage A	-1	0	0.2161669	0	0	0	0	17	1	0	0	
A7-1_A1B	Actin region size in mother cell on stage A1B	-1.69	0.2	0.7778094	17	26	37	68	0	0	0	0	
A7-1_C	Actin region size in mother cell on stage C	-2.8	0.4	0.5538489	7	10	14	29	0	0	0	0	
A7-2_A1B	Actin region size in bud on stage A1B	-2.2	0.5	0.6230879	28	42	75	129	152	110	78	52	
A7-2_C	Actin region size in bud on stage C	-2.29	0.2	0.7247337	17	24	59	110	34	1	0	0	
A8-1_A	Actin region brightness in mother cell on stage A	-0.09	0	0.2028748	0	0	0	5	28	8	2	0	
A8-1_A1B	Actin region brightness in mother cell on stage A1B	-0.69	0	0.2134714	12	19	37	73	1	0	0	0	
A8-1_C	Actin region brightness in mother cell on stage C	-1	0	0.1526456	8	15	39	106	0	0	0	0	
A8-2_A1B	Actin region brightness in bud on stage A1B	-0.4	0	0.2188785	2	2	23	113	23	4	0	0	
A8-2_C	Actin region brightness in bud on stage C	0.19	0	0.2823899	0	0	0	9	59	27	13	6	
A9_A1B	Ratio of actin region to bud neck on stage A1B	3	0.4	0.4775739	1	7	22	78	17	24	8	4	
A9_C	Ratio of actin region to bud neck on stage C	-0.09	0.4	0.7938187	69	107	160	256	5	0	0	0	
ACV101_A	Coefficient of variation of actin region ratio on stage A	3.19	0.3	0.232228	0	0	0	3	29	13	7	4	
ACV101_A1B	Coefficient of variation of actin region ratio on stage A1B	-3.2	0.5	0.359015	0	0	0	0	0	0	0	0	
ACV101_C	Coefficient of variation of actin region ratio on stage C	-0.9	0	0.9984627	8	11	22	44	2	0	0	0	
ACV102_A1B	Coefficient of variation of actin region ratio in bud on stage A1B	-2.2	0.5	0.3835859	0	2	6	15	36	11	3	0	
ACV102_C	Coefficient of variation of actin region ratio in bud on stage C	0.19	0.4	0.0706756	1	1	2	6	75	25	10	6	
ACV103_A1B	Coefficient of variation of relative Distance of actin patch center from neck in mother cell on stage A1B	transformation failed *											
ACV103_C	Coefficient of variation of relative Distance of actin patch center from neck in mother cell on stage C	transformation failed *											
ACV104_A1B	Coefficient of variation of relative Distance of actin patch center from neck in bud on stage A1B	-0.69	0.5	0.06480212	3	4	6	18	4	0	0	0	
ACV104_C	Coefficient of variation of relative Distance of actin patch center from neck in bud on stage C	0.4	0.4	0.2598073	0	0	2	14	5	0	0	0	
ACV120_A	Coefficient of variation of total length of actin patch link on stage A	0.19	0	0.233139	0	0	0	0	4	0	0	0	
ACV120_A1B	Coefficient of variation of total length of actin patch link on stage A1B	-0.4	0.5	0.00799398	0	0	0	0	5	0	0	0	
ACV120_C	Coefficient of variation of total length of actin patch link on stage C	-0.09	0.1	0.09469223	0	0	0	0	1	0	0	0	
ACV121_A	Coefficient of variation of maximum actin patch length on stage A	0.3	0	0.1883555	0	0	0	0	8	1	0	0	
ACV121_A1B	Coefficient of variation of maximum actin patch length on stage A1B	0.09	0.4	0.008031751	0	0	0	0	8	0	0	0	
ACV121_C	Coefficient of variation of maximum actin patch length on stage C	0.19	0.2	0.07141414	0	0	0	7	0	0	0	0	
ACV122_A	Coefficient of variation of number of actin patches on stage A	-1.19	0.4	0.7436074	0	0	0	1	43	9	1	0	
ACV122_A1B	Coefficient of variation of number of actin patches on stage A1B	-2.5	0.5	0.1102186	1	2	3	8	8	0	0	0	
ACV122_C	Coefficient of variation of number of actin patches on stage C	-1	0.4	0.7154596	0	0	3	9	20	3	0	0	
ACV123_A	Coefficient of variation of ratio of actin patch region to actin region on stage A	0.09	0	0.05894684	0	0	0	35	13	7	4	0	
ACV123_A1B	Coefficient of variation of ratio of actin patch region to actin region on stage A1B	-0.8	0.4	0.811208	1	1	4	12	26	1	0	0	
ACV123_C	Coefficient of variation of ratio of actin patch region to actin region on stage C	0.09	0.1	0.3318284	0	1	1	3	20	3	0	0	
ACV7-1_A	Coefficient of variation of actin region size in mother cell on stage A	1.9	0	0.2857953	0	0	0	1	25	9	5	1	
ACV7-1_A1B	Coefficient of variation of actin region size in mother cell on stage A1B	-1.5	0.5	0.938158	1	0	3	8	8	0	0	0	
ACV7-1_C	Coefficient of variation of actin region size in mother cell on stage C	0.19	0.2	0.1549494	0	0	0	0	17	9	4	0	
ACV7-2_A1B	Coefficient of variation of actin region size in bud on stage A1B	-1.59	0.5	0.9653033	1	4	11	23	61	22	12	4	
ACV7-2_C	Coefficient of variation of actin region size in bud on stage C	0.8	0.1	0.6771347	0	3	7	22	10	6	1	1	
ACV8-1_A	Coefficient of variation of actin region brightness in mother cell on stage A	-0.5	0.4	0.1435529	0	0	0	0	37	0	0	0	
ACV8-1_A1B	Coefficient of variation of actin region brightness in mother cell on stage A1B	-2	0.5	0.8519044	0	1	1	6	43	5	0	0	
ACV8-1_C	Coefficient of variation of actin region brightness in mother cell on stage C	-0.59	0	0.4181792	2	3	3	10	43	16	6	1	
ACV8-2_A1B	Coefficient of variation of actin region brightness in bud on stage A1B	0.19	0.3	0.9390217	0	0	1	5	87</				

C123	Ratio of small bud to budded cells	-0.59	0.5	0.8821826	15	20	33	55	10	1	1	0
C123_A1B	Ratio of small bud on stage A1B	-0.59	0.2	0.2634125	0	0	32	45	15	0	0	0
C123_C	Ratio of small bud on stage C	1	1.00E-10	9.46E-25	20	0	0	0	113	111	107	105
C124	Ratio of medium bud to budded cells	1.3	0.2	0.7521018	0	0	2	20	25	10	6	5
C124_A1B	Ratio of medium bud on stage A1B	1.69	0.4	0.6590436	0	0	4	20	13	3	1	0
C124_C	Ratio of medium bud on stage C	0.09	0.2	0.1711773	0	0	0	116	40	8	1	0
C125	Ratio of large bud to budded cells	0.3	0.5	0.7820759	2	4	9	23	59	27	14	8
C125_A1B	Ratio of large bud on stage A1B	0.19	0.4	0.943427	0	0	17	44	93	60	43	27
C125_C	Ratio of large bud on stage C	9.89	0.2	0.02322952	0	0	0	0	0	0	0	0
C126_A	Unevenness of brightness on stage A	0.19	0.5	0.3120364	3	7	13	35	39	19	9	5
C126_A1B	Unevenness of brightness on stage A1B	-1.19	0.5	0.01275793	9	12	23	45	17	1	0	0
C126_C	Unevenness of brightness on stage C	-0.3	0.5	0.03568889	2	6	14	26	33	13	4	0
C127_A	Unevenness of cell wall thickness on stage A	-0.3	0.4	6.51E-07	0	1	9	71	67	10	1	0
C127_A1B	Unevenness of cell wall thickness on stage A1B	-5.09	0	0.9675893	34	62	104	188	2	0	0	0
C127_C	Unevenness of cell wall thickness on stage C	-1	0.5	0.008590564	10	0	0	61	47	166	2	1
C128_A1B	Length from bud neck to the farthest point on mother cell on stage A1B	-3.4	0	0.3084129	12	20	47	96	390	278	218	173
C128_C	Length from bud neck to the farthest point on mother cell on stage C	-9.3	0.2	0.969171	27	46	81	137	317	203	147	114
C13_A	Fitness on stage A	3.3	0.1	0.2084447	0	1	18	60	414	304	223	176
C13_A1B	Fitness on stage A1B	-1.4	0.4	0.9858574	25	32	62	116	193	110	68	54
C13_C	Fitness on stage C	1	0.4	0.5071835	0	0	0	14	313	187	131	114
CCV101_A1B	Coefficient of variation of cell size on stage A1B	0.3	0.4	0.9919243	1	1	7	25	209	173	135	112
CCV101_C	Coefficient of variation of cell size on stage C	-1.8	0.5	0.05873611	4	8	18	38	112	59	20	6
CCV102_A1B	Coefficient of variation of contour length of cell on stage A1B	2.5	0.3	0.2428103	0	0	0	2	267	210	173	151
CCV102_C	Coefficient of variation of contour length of cell on stage C	-1.4	0.5	0.3409607	2	4	10	24	83	35	11	4
CCV103_A	Coefficient of variation of long axis length of mother cell on stage A	1.5	0.5	0.9835347	1	1	5	21	237	185	141	118
CCV103_A1B	Coefficient of variation of long axis length of mother cell on stage A1B	2.19	0	0.8685102	0	0	1	13	373	298	269	246
CCV103_C	Coefficient of variation of long axis length of mother cell on stage C	-1	0.5	0.0615804	0	0	0	2	148	101	63	39
CCV104_A	Coefficient of variation of short axis length of mother cell on stage A	-0.3	0.5	0.4194873	26	43	89	150	94	32	14	9
CCV104_A1B	Coefficient of variation of short axis length of mother cell on stage A1B	1.19	0	0.5715956	3	6	11	45	173	120	92	76
CCV104_C	Coefficient of variation of short axis length of mother cell on stage C	-0.19	0.3	0.6395727	2	6	8	25	79	48	28	18
CCV105_A1B	Coefficient of variation of neck position on stage A1B	-1.4	0.5	0.3778628	1	3	5	5	274	208	159	138
CCV105_C	Coefficient of variation of neck position on stage C	-0.5	0.1	0.3133055	1	3	9	18	118	61	36	22
CCV106_A1B	Coefficient of variation of bud growth direction on stage A1B	0	0	0.3621566	0	0	2	5	228	151	108	91
CCV106_C	Coefficient of variation of bud growth direction on stage C	0	0	0.3893706	0	0	0	6	199	101	67	44
CCV107_A1B	Coefficient of variation of long axis length in bud on stage A1B	-0.19	0.5	0.9524362	0	0	2	163	82	49	37	0
CCV107_C	Coefficient of variation of long axis length in bud on stage C	1.5	0	0.8227942	0	0	0	0	262	184	133	110
CCV108_A1B	Coefficient of variation of short axis length in bud on stage A1B	-0.9	0.5	0.4606125	1	3	10	21	56	24	13	10
CCV108_C	Coefficient of variation of short axis length in bud on stage C	-1.89	0.5	0.5908068	0	0	3	10	6	1	0	0
CCV109_A1B	Coefficient of variation of neck width on stage A1B	-1.69	0.1	0.6417236	1	3	11	32	98	34	7	0
CCV109_C	Coefficient of variation of neck width on stage C	-1.5	0.5	0.8822255	0	0	1	61	24	0	0	0
CCV111_A	Coefficient of variation of mother cell size on stage A	1.19	0.1	0.789343	2	10	24	77	167	112	66	52
CCV111_A1B	Coefficient of variation of mother cell size on stage A1B	1.5	0.3	0.1969034	1	3	9	35	235	179	155	141
CCV111_C	Coefficient of variation of mother cell size on stage C	-1.09	0.5	0.0146794	2	9	17	32	110	61	34	15
CCV112_A1B	Coefficient of variation of area of daughter cell on stage A1B	-1.5	0.4	0.5754467	1	2	7	17	58	16	8	4
CCV112_C	Coefficient of variation of area of daughter cell on stage C	0	0	0.2937449	0	0	0	3	123	72	40	27
CCV110_A1B	Coefficient of variation of length from bud tip to mother cell's long axis on stage A1B	0.8	0	0.6507492	0	0	0	0	251	169	127	104
CCV110_C	Coefficient of variation of length from bud tip to mother cell's long axis on stage C	-0.4	0	0.3171721	0	1	2	8	131	64	42	28
CCV111_A1B	Coefficient of variation of length from bud tip to mother cell's short axis on stage A1B	-2.3	0.5	0.4585435	0	0	1	60	24	0	0	0
CCV111_C	Coefficient of variation of length from bud tip to mother cell's short axis on stage C	1	0	0.3681662	0	0	3	24	15	6	4	4
CCV112_A1B	Coefficient of variation of distance from neck to mother cell's center on stage A1B	-1.09	0.5	0.5930897	0	0	5	10	235	171	127	104
CCV112_C	Coefficient of variation of distance from neck to mother cell's center on stage C	0.4	0.3	0.384355	0	0	1	1	247	171	127	101
CCV113_A1B	Coefficient of variation of distance from bud tip to mother cell's long axis along bud direction on stage A1B	-0.19	0.5	0.93230043	1	2	4	14	140	89	63	39
CCV113_C	Coefficient of variation of distance from bud tip to mother cell's long axis along bud direction on stage C	-2.7	0.5	0.612815	1	2	6	13	43	0	0	0
CCV114_A1B	Coefficient of variation of roundness of bud on stage A1B	-0.09	0.3	0.5550702	0	1	4	12	88	51	34	23
CCV114_C	Coefficient of variation of roundness of bud on stage C	0.09	0.5	0.8349372	0	0	0	1	209	107	62	45
CCV115_A	Coefficient of variation of roundness of mother cell on stage A	-1.5	0.5	0.4462288	0	0	1	61	250	165	125	101
CCV115_A1B	Coefficient of variation of roundness of mother cell on stage A1B	1.09	0.5	0.1092667	0	0	2	3	369	272	219	188
CCV115_C	Coefficient of variation of roundness of mother cell on stage C	0.09	0.4	0.6631648	0	1	2	8	245	159	122	100
CCV116_A1B	Coefficient of variation of ratio of roundness of mother cell to that of bud on stage A1B	-0.3	0.5	0.9708734	0	2	4	8	94	52	33	21
CCV116_C	Coefficient of variation of ratio of roundness of mother cell to that of bud on stage C	-0.19	0.4	0.3212024	0	0	0	0	165	91	49	34
CCV117_A1B	Coefficient of variation of ratio of the contour length on stage A1B	-1.69	0.2	0.2352574	1	7	11	36	30	7	2	0
CCV117_C	Coefficient of variation of ratio of the contour length on stage C	-0.09	0.3	0.2996922	0	0	0	5	69	29	12	6
CCV118_A1B	Coefficient of variation of ratio of the cell sizes on stage A1B	-3.7	0.5	0.1337124	6	10	22	42	9	0	0	0
CCV118_C	Coefficient of variation of ratio of the cell sizes on stage C	-0.19	0.5	0.2491785	0	0	3	51	87	46	4	3
CCV12_A1B	Coefficient of variation of contour length of mother cell on stage A1B	0.5	0.5	0.8153179	10	20	47	103	148	87	60	43
CCV12-1_A1B	Coefficient of variation of contour length of mother cell on stage A1B	2.3	0.5	0.3456114	0	0	5	17	277	220	183	164
CCV12-1_C	Coefficient of variation of contour length of mother cell on stage C	-1.3	0.5	0.004878267	2	6	16	31	100	51	30	6
CCV12-2_A1B	Coefficient of variation of contour length of daughter cell on stage A1B	-0.19	0.5	0.8573096	0	0	5	12	61	13	13	6
CCV12-2_C	Coefficient of variation of contour length of daughter cell on stage C	1.19	0.5	0.1954487	0	0	0	0	167	86	51	37
CCV126_A	Coefficient of variation of unevenness of brightness on stage A	0.3	0.1	0.5575543	0	0	0	6	59	27	13	8
CCV126_A1B	Coefficient of variation of unevenness of brightness on stage A1B	-0.59	0.3	0.4777744	0	1	3	9	28	6	2	0
CCV126_C	Coefficient of variation of unevenness of brightness on stage C	0.19	0	0.6131775	0	0	0	0	26	8	3	2
CCV127_A	Coefficient of variation of unevenness of cell wall thickness on stage A	-1.4	0	0.2469537	4	16	27	53	0	0	0	0
CCV127_A1B	Coefficient of variation of unevenness of cell wall thickness on stage A1B	0.69	0.1	0.6342823	0	0	0	1	3	0	0	0
CCV127_C	Coefficient of variation of unevenness of cell wall thickness on stage C	-0.19	0.5	0.000262986	10	15	24	55	120	64	39	21
CCV128_A1B	Coefficient of variation of length from bud neck to the farthest point on mother cell on stage A1B	0.89	0.1	0.3898981	0	0	2	5	320	260	211	190
CCV128_C	Coefficient of variation of length from bud neck to the farthest point on mother cell on stage C	-1.3	0.5	0.6274495	18	34	72	149	215	157	134	116
CCV13_A	Coefficient of variation of fitness on stage A	-1.5	0.1	0.1185179	8	9	12	34	20	5	2	0
CCV13_A1B	Coefficient of variation of fitness on stage A1B	-0.09	0.3	0.6898895	0	0	0	0	229	160	109	87
CCV13_C	Coefficient of variation of fitness on stage C	-1.4	0.5	0.2761928	0	0	0	0	43	276	152	103
D102_A	Distance from nuclear center to mother tip on stage A	-1.5	0.1	0.9470334	17	24	41	73	402	244	175	183
D102_C	Distance from nuclear center to mother tip on stage C	-1	0.1	0.6151047	12	17	27	53	237	146	106	80
D104_A1B	Distance from nuclear center to mother tip on stage A1B	-6.7	0.1	0.9918664	67	94	121	170	259	171	132	90
D106_A	Ratio of D102 to C103 on stage A	-8.3	0.4	0.6609518	5	12	21	38	62	24	12	10
D106_C	Ratio of D102 to C103 on stage C	-2.2	0.2	0.3670988	26	35	52	61	62	31	16	10
D107_A1B	Ratio of D104 to C103 on stage A1B	-3.9	0.3	0.9614454	15	28	39	62	66	37	24	12
D108_C	Distance from neck to mother cell's nucleus center on stage C	-0.9	0.5	0.9441793	24	42	71	156	166	116	94	77
D109_C	Distance from neck to bud's nucleus center on stage C	-2.9	0.1	0.798246	25	34	56	103	161	113	85	57
D110_A1B	Distance from neck to nucleus center on stage A1B	-0.3	0.5	0.7624604	0	0	0	0	108	164	108	77
D112_C	Ratio of D108 to C128 on stage C	2.19	0.3	0.4580493	34	59	96	202	36	16	8	2
D113_C	Ratio of D109 to C107 on stage C	-1.09	0	0.7243116	6	10	24	62	21	8	1	1
D114_A1B	Ratio of D110 to C128 on stage A1B	0.19	0.2	0.6658261	13	17	28	48	47	27	10	6
D116_C	Distance between two nucleus center through middle point of neck on stage C	-2	0.5	0.6771405	18	24	42	73	149	115	157	134
D117_A	Distance from mother cell's center to nucleus center on stage A	-3.2	0.5	0.8166432	8	17	32	59	85	48	14	8
D117_C	Distance from mother cell's center to mother cell's nucleus center on stage C	-1	0.4	0.7848248	4	15	34	78	138	78	52	36
D118_A1B	Distance from mother cell's center to nucleus center in A1B	-2.9	0.5	0.9119916	15	22	32	58	132	81	45	17
D119_C	Distance from bud center to bud's nucleus center on stage C	-1.9	0.5	0.02205292	0	11	21	54	55	30	57	17
D120_C	Distance from bud nucleus center to bud tip on stage C	2.19	0.4	0.5556698	0	0	0	0	289	182	132	102
D123_C	Ratio of D121 to C107 on stage C	6.5	0.5	0.6620942	0	0	1	9	107	45	25	13
D125_C	Distance between nuclear gravity center in mother and mother hip on stage C	-0.69	0	0.5025395	5	10	17	34	322	202	142	115
D126_A1B	Distance between nuclear gravity center and mother hip on stage A1B	-6.4	0.1	0.9367487	46	67	93	134	193	129	83	35
D127_A	Distance between nuclear brightest point and cell tip on stage A	-0.69	0.2	0.9802447	10	16	30	54	425	310	246	198
D128_C	Distance between nuclear brightest point in mother and mother tip on stage C	-1.4	0.5	0.6075864	14	23	47	242	147	107	79	79
D129_A1B	Distance between nuclear brightest point and mother tip on stage A1B	-7.2	0.4	0.2163389	41	59	82	118	193	136	95	55
D130_C	Distance between nuclear brightest point in mother and middle point of neck on stage C	-1.4	0.4									

D16-1_A	Maximum brightness of a nucleus in the mother cell on stage A	0.3	0	0.4347573	0	0	0	0	8	0	0	0
D16-1_C	Maximum brightness of a nucleus in the mother cell on stage C	-0.1	0.5	0.1218515	0	0	0	1	7	0	0	0
D16-2_C	Maximum brightness of nucleus in bud on stage C	-0.3	0.5	0.3345798	0	0	1	3	8	0	0	0
D16-3_A1B	Maximum brightness of nucleus on stage A1B	0.19	0.1	0.9206925	0	0	0	0	2	0	0	0
D16-3_C	Maximum brightness of nuclei on stage C	-0.09	0.3	0.2012522	0	0	0	2	9	0	0	0
D161_A1B	slope of mother nucleus on stage A1B	-1.19	0.1	0.06211884	14	20	45	60	9	0	0	0
D162_C	slope between two nuclei to neck position on stage C	-0.09	0.4	0.8491606	0	0	0	5	63	33	24	14
D163_C	Angle between D2-1D2-2 and C1C4-1 on stage C	-0.3	0.5	0.7504395	0	0	0	5	65	35	21	11
D165_A1B	slope of nucleus to neck position on stage A1B	1.69	0.5	0.3352716	0	0	1	6	11	1	0	0
D166_C	Angle between D1-1D1-2 and C4-1C4-2 on stage C	-1.59	0.5	0.2965779	3	6	14	31	38	17	9	2
D167_C	Angle between D2-1D2-2 and C4-1C4-2 on stage C	-2.2	0.2	0.3972747	6	9	15	33	8	51	21	14
D169_A1B	Angle between C4-1D1-1 and C4-1C1 on stage A1B	-2.09	0.1	0.8860898	12	22	33	70	36	6	1	1
D169_C	Angle between C4-1D1-1 and C4-1C1 on stage C	-0.5	0.3	0.3623802	0	0	3	9	45	16	10	5
D17-1_A	Fitness to ellipse of the nucleus in the mother cell on stage A	-0.59	0.5	0.08098966	0	0	3	21	98	57	38	22
D17-1_C	Fitness to ellipse of the nucleus in the mother cell on stage C	-1.59	0.5	0.1719729	20	46	87	175	21	7	1	0
D17-2_C	Fitness to ellipse of the nucleus in the daughter cell on stage C	-1.3	0.5	0.286989	1	3	17	61	65	30	11	2
D17-3_A1B	Fitness to ellipse of the nucleus on stage A1B	-1.59	0.5	0.7457444	3	11	27	71	6	1	0	0
D170_A1B	Angle between C4-1D2-1 and C4-1C1 on stage A1B	-0.5	0.4	0.9207678	0	3	8	27	70	19	5	1
D170_C	Angle between C4-1D2-1 and C4-1C1 on stage C	-2.2	0.2	0.3972747	6	9	15	33	8	51	21	14
D172_A1B	Angle between C4-1D4 and C4-1C1 on stage A1B	0.5	0.1	0.4958313	0	0	0	4	1	0	0	0
D173_A	nucleus maximum radius in mother cell on stage A	-8.5	0	0.6967636	3	6	12	34	0	0	0	0
D173_C	nucleus maximum radius in mother cell on stage C	-4.2	0	0.9410588	0	2	6	20	50	7	0	0
D174_C	nucleus maximum radius in bud on stage C	-8.5	0.3	0.7491418	4	5	8	15	2	0	0	0
D175_A1B	nucleus maximum radius on stage A1B	-5.3	0	0.3125709	1	3	12	36	0	0	0	0
D176_A	nucleus diameter in mother cell on stage A	-8.9	0	0.5226224	4	10	18	56	0	0	0	0
D176_C	nucleus diameter in mother cell on stage C	-5.09	0	0.6933249	4	7	10	37	15	0	0	0
D177_C	nucleus diameter in bud on stage C	-6.3	0	0.7824082	4	7	9	15	1	0	0	0
D178_A1B	nucleus diameter on stage A1B	-5.3	0.1	0.3643013	1	2	9	30	0	0	0	0
D179_A	nucleus minimum radius in mother cell on stage A	-7.8	0.3	0.9318891	3	4	9	28	141	38	5	0
D179_C	nucleus minimum radius in mother cell on stage C	-6.3	0	0.4861358	6	10	18	45	14	0	0	0
D180_C	nucleus minimum radius in bud on stage C	-6.2	0	0.1967463	5	5	9	24	5	0	0	0
D181_A1B	nucleus minimum radius on stage A1B	-6.1	0	0.7371608	3	3	5	15	0	0	0	0
D182_A	nucleus roundness in mother cell on stage A	-6	0.5	0.3276656	0	0	1	7	135	70	40	26
D182_C	nucleus roundness in mother cell on stage C	-3.7	0.4	0.968755	0	0	1	12	29	3	2	2
D183_C	nucleus roundness in bud on stage C	-3.8	0.5	0.1265242	0	0	1	1	75	36	24	12
D184_A1B	nucleus roundness on stage A1B	-3.7	0.4	0.226644	0	0	0	8	2	0	0	0
D185_C	Total length of two straight segments D11-1C4-1 and D11-2C4-1 on stage C	-9.3	0.2	0.5487107	44	61	101	161	302	192	155	117
D186_C	Total length of two straight segments D12-1C4-1 and D12-2C4-1 on stage C	-8.9	0.2	0.4988377	41	63	102	163	310	208	160	128
D188_A	Distance between nuclear gravity center and brightest point on stage A	-4.7	0.4	0.0855234	16	25	48	109	0	0	0	0
D188_A1B	Distance between nuclear gravity center and brightest point on stage A1B	-2.9	0.5	0.3707414	1	2	3	12	34	0	0	0
D188_C	Distance between nuclear gravity center and brightest point in mother on stage C	-2.9	0.5	0.3704214	10	22	50	95	0	0	0	0
D189_C	Distance between nuclear gravity center and brightest point in bud on stage C	-2.8	0.4	0.5699407	4	7	17	38	0	0	0	0
D191_A	Average of nuclear brightness on stage A	0.3	0.4	0.1712413	0	0	0	5	8	1	0	0
D191_C	Average of nuclear brightness in mother on stage C	0.4	0.5	0.0100173	0	0	0	5	8	1	0	0
D192_C	Average of nuclear brightness in bud on stage C	-0.09	0.5	0.05962986	0	0	0	3	10	2	0	0
D193_A1B	Average of nuclear brightness on stage A1B	0.09	0.2	0.6058382	0	0	0	1	4	0	0	0
D193_C	Average of nuclear brightness on stage C	-0.09	0.3	0.01320149	0	0	0	5	8	1	0	0
D194_A	Maximal intensity of nuclear brightness divided by average on stage A	-0.1	0.3	0.48171078	1	2	9	24	105	4	0	0
D194_C	Maximal intensity of nuclear brightness divided by average in mother on stage C	3.09	0.5	0.08126308	0	0	0	3	177	54	13	2
D195_C	Maximal intensity of nuclear brightness divided by average in bud on stage C	-3	0	0.8872584	4	4	12	32	33	0	0	0
D196_A1B	Maximal intensity of nuclear brightness divided by average on stage A1B	-2	0.4	0.8931738	0	0	1	4	277	92	20	8
D196_C	Maximal intensity of nuclear brightness divided by average on stage C	-2.09	0.5	0.4531271	1	3	12	34	106	13	0	0
D197_C	nuclei size ratio on stage C	2.8	0.1	0.9137347	0	0	4	12	267	112	54	32
D198_C	Ratio of nuclear brightness on stage C	1.9	0.4	0.5610672	0	0	0	3	157	61	31	18
D199	Ratio of A (Nuclear)	-0.59	0.5	0.4527562	25	36	55	88	17	0	0	0
D200	Ratio of A1 (Nuclear)	0.8	0.2	0.7355319	2	9	34	175	24	13	6	0
D201	Ratio of B (Nuclear)	0.8	0	0.08278472	9	9	9	9	48	34	24	21
D202	Ratio of C (Nuclear)	1.3	0.1	0.854205	0	0	0	0	75	43	30	17
D203	Ratio of D (Nuclear)	0	0.5	0.814E-17	0	0	0	0	140	48	14	4
D204	Ratio of E (Nuclear)	-0.69	0.5	0.7795E-09	0	0	0	0	9	0	0	0
D205	Ratio of F (Nuclear)	0	0.2	4.10E-17	0	0	0	0	4	0	0	0
D206	Ratio of A (Nuclear) to no bud cells	9.89	0	1.44E-15	0	17	46	93	0	0	0	0
D207	Ratio of A1 (Nuclear) to budded cells	2.5	0	0.8956956	0	0	8	25	51	19	8	3
D208	Ratio of B (Nuclear) to budded cells	1.09	0.1	0.2402615	0	0	9	34	0	21	19	13
D209	Ratio of C (Nuclear) to budded cells	2	0	0.1537304	0	0	0	0	94	54	36	23
D210	Ratio of A (Nuclear) to A, A1, B and C cells	-0.59	0.5	0.8649651	24	34	45	85	18	0	0	0
D211	Ratio of A1 (Nuclear) to A, A1, B and C cells	0.3	0.4	0.649329	13	33	77	157	27	14	7	3
D212	Ratio of B (Nuclear) to A, A1, B and C cells	0.8	0.1	0.06626688	0	0	0	5	55	37	20	23
D213	Ratio of C (Nuclear) to A, A1, B and C cells	1	0	0.7853454	0	0	0	2	69	41	29	19
D214	Ratio of A1 (Nuclear) to A1, B and C cells	0.9	0.5	0.859407	11	17	28	70	18	4	2	0
D215	Ratio of B (Nuclear) to A1, B and C cells	0.69	0.1	0.324889	0	0	0	9	39	25	19	15
D216	Ratio of C (Nuclear) to A1, B and C cells	0.4	0.5	0.5161974	2	9	27	58	28	14	6	0
DCV102_A	Coefficient of variation of distance from nuclear center to mother tip on stage A	1.3	0.1	0.3219375	1	3	6	19	111	69	3	27
DCV103_C	Coefficient of variation of distance from mother nuclear center to mother tip on stage C	1.3	0.1	0.6858635	1	3	6	19	124	75	45	29
DCV104_A1B	Coefficient of variation of distance from mother nuclear center to mother tip on stage A1B	0.8	0.4	0.4412556	0	0	0	0	264	194	153	127
DCV105_A	Coefficient of variation of ratio of D102 to C103 on stage A	-1.19	0.4	0.2554281	6	7	9	26	9	2	0	0
DCV106_C	Coefficient of variation of ratio of D103 to C103 on stage C	1.2	0.3	0.7232177	2	3	10	18	105	58	33	11
DCV107_A1B	Coefficient of variation of ratio of D104 to C103 on stage A1B	0	0.5	0.2275903	0	0	4	12	88	51	32	18
DCV108_C	Coefficient of variation of distance from neck to mother cell's nucleus center on stage C	0.19	0.5	0.2341263	0	0	2	11	131	66	40	25
DCV109_C	Coefficient of variation of distance from neck to bud's nucleus center on stage C	0.4	0.3	0.9548198	0	0	0	7	20	11	3	2
DCV110_A1B	Coefficient of variation of distance from neck to nucleus center on stage A1B	0	0.5	0.2308725	0	0	0	0	69	24	13	0
DCV112_C	Coefficient of variation of ratio of D108 to C128 on stage C	-0.59	0.5	0.5194032	3	5	10	20	90	39	17	12
DCV113_C	Coefficient of variation of ratio of D109 to C107 on stage C	0.5	0.1	0.726478	0	1	3	11	16	8	3	2
DCV114_A1B	Coefficient of variation of ratio of D110 to C128 on stage A1B	-0.5	0.3	0.8585296	1	1	3	6	73	46	31	19
DCV116_C	Coefficient of variation of distance from mother cell's center to mother cell's nucleus center through middle point of neck on stage C	3.1	0.3	0.01787123	0	0	0	0	173	89	67	51
DCV117_A	Coefficient of variation of distance from mother cell's center to nucleus center on stage A	1.8	0.1	0.9748527	0	0	0	5	24	11	6	3
DCV117_C	Coefficient of variation of distance from mother cell's center to mother cell's nucleus center on stage C	0.9	0.5	0.3035905	1	2	7	20	50	16	3	3
DCV118_A1B	Coefficient of variation of distance from mother cell's center to nucleus center on stage A1B	-1.09	0.1	0.0958848	0	2	3	12	52	26	7	2
DCV119_C	Coefficient of variation of distance from bud center to bud's nucleus center on stage C	0	1.8	0.8458007	0	0	0	0	59	28	14	0
DCV121_C	Coefficient of variation of distance from mother nuclear center to bud tip on stage C	1.19	0.3	0.2058264	0	0	1	8	57	38	25	22
DCV123_C	Coefficient of variation of ratio of D121 to C107 on stage C	-1.19	0.3	0.000515785	8	14	25	52	9	3	0	0
DCV125_C	Coefficient of variation of distance between nuclear gravity center in mother and mother hip on stage C	2.69	0.3	0.2759282	0	0	2	6	107	72	47	37
DCV126_A1B	Coefficient of variation of distance between nuclear gravity center in mother and mother hip on stage A1B	0.1	0.5	0.3962061	0	0	1	1	278	131	75	129
DCV127_A	Coefficient of variation of distance between nuclear brightest point and cell tip on stage A	0.3	0.5	0.4171907	0	0	3	12	119	70	36	24
DCV128_C	Coefficient of variation of distance between nuclear brightest point in mother and mother tip on stage C	2.4	0.5	0.663537	0	1	1	12	142	90	63	37
DCV129_A1B	Coefficient of variation of distance between nuclear brightest point and mother tip on stage A1B	-0.5	0.1	0.3764595	0	0	1	14	38	9	3	1
DCV130_C	Coefficient of variation of distance between nuclear brightest point in mother and middle point of neck on stage C	-0.9	0.5	0.9575095	0	0	0	170	107	65	44	0
DCV131_C	Coefficient of variation of distance between nuclear brightest point in bud and middle point of neck on stage C	-1.09	0.5	0.877302	0	5	18	43	20	5	3	0
DCV132_A1B	Coefficient of variation of distance between nuclear brightest point and middle point of neck on stage A1B	-1.8	0	0.6635823	1	3	8	25	0	0	0	0
DCV134_C	Coefficient of variation of distance between two nuclear brightest points through middle point of neck on stage C	3.09	0.2	0.76556	0	0	0	0	202	131	98	71
DCV135_A	Coefficient of variation of distance between nuclear brightest point and cell center on stage A	2.9	0.5	0.2818894	0	0	0	2	32	16	5	2
DCV135_C	Coefficient of variation of distance between nuclear brightest point in mother and mother center on stage C	2.5	0.2	0.65229	0	0	0	0	130	60	33	21
DCV136_A1B	Coefficient of variation of distance between nuclear brightest point and mother center on stage A1B	0.09	0.4	0.9316296	0	0	0	1	4	0	0	0
DCV137_C	Coefficient of variation of distance between nuclear brightest point in bud and bud center on stage C	1.19	0.1	0.815889	0	0	1	5	21	6	3	2
DCV139_C	Coefficient of variation of distance between nuclear brightest point in bud and bud tip on stage C	1.8	0.4	0.8353037	0	0	1	12	77	47	31	23
DCV14_A1B	Coefficient of variation of area of nucleus region in mother cell on stage A	-0.59	0.1	0.2397945	0	0	0	306	188	99	2	0
DCV14-1_C	Coefficient of variation of area of nucleus region in mother cell on stage C	-0.59	0.1	0.8688097	0	0	1	5	90	32	10	5
DCV1												

DCV165_A1B	Coefficient of variation of slope of nucleus to neck position on stage A1B	-1	0.3	0.7172592	0	2	6	29	5	0	0	0
DCV166_C	Coefficient of variation of angle between D11-1D1-2 and C4-1C4-2 on stage C	-1.3	0.1	0.6524721	0	0	1	4	14	3	3	1
DCV167_C	Coefficient of variation of angle between D2-1D2-2 and C4-1C4-2 on stage C	0.9	0.3	0.8314642	0	0	0	8	15	2	0	0
DCV169_A1B	Coefficient of variation of angle between C4-1D1-1 and C4-1C1 on stage A1B	-2	0.5	0.3623859	7	13	21	50	4	1	0	0
DCV169_C	Coefficient of variation of angle between C4-1D1-1 and C4-1C1 on stage C	1.09	0.5	0.7107411	0	0	1	4	4	0	0	0
DCV17-1_A	Coefficient of variation of fitness to ellipse of the nucleus in the mother cell on stage A	-0.59	0.4	0.6003537	0	0	0	6	67	16	5	2
DCV17-1_C	Coefficient of variation of fitness to ellipse of the nucleus in the mother cell on stage C	-0.9	0.5	0.7790395	0	1	7	18	18	2	0	0
DCV17-2_C	Coefficient of variation of fitness to ellipse of the nucleus in the daughter cell on stage C	-0.19	0	0.8838698	0	1	1	4	54	14	2	1
DCV17-3_A1B	Coefficient of variation of fitness to ellipse of the nucleus on stage A1B	2.59	0.4	0.4940645	0	0	0	0	32	13	5	1
DCV170_A1B	Coefficient of variation of angle between C4-1D2-1 and C4-1C1 on stage A1B	0.5	0.5	0.8313629	0	1	6	16	24	12	6	6
DCV170_C	Coefficient of variation of angle between C4-1D2-1 and C4-1C1 on stage C	2.59	0.3	0.034031197	0	0	0	1	26	10	6	4
DCV172_A1B	Coefficient of variation of angle between C4-1D4 and C4-1C1 on stage A1B	1.8	0.1	0.934589	0	0	0	0	24	11	5	3
DCV173_A	Coefficient of variation of nucleus maximum radius in mother cell on stage A	-0.5	0	0.9835168	0	0	1	7	295	159	80	34
DCV173_C	Coefficient of variation of nucleus maximum radius in mother cell on stage C	-0.19	0	0.4430623	0	0	3	13	11	1	0	0
DCV174_C	Coefficient of variation of nucleus maximum radius in bud on stage C	-1.59	0.5	0.7496563	1	1	4	14	63	19	3	0
DCV175_A1B	Coefficient of variation of nucleus maximum radius on stage A1B	2.3	0.1	0.957341	0	0	0	0	21	8	3	2
DCV176_A	Coefficient of variation of nucleus diameter in mother cell on stage A	1.09	0.5	0.1603035	0	0	0	0	531	369	271	216
DCV176_C	Coefficient of variation of nucleus diameter in mother cell on stage C	0.3	0	0.6006627	0	0	0	4	36	12	2	1
DCV177_C	Coefficient of variation of nucleus diameter in bud on stage C	-0.69	0.1	0.6940977	0	1	3	8	124	62	29	14
DCV178_A1B	Coefficient of variation of nucleus diameter on stage A1B	2.3	0	0.8925757	0	0	0	0	16	6	3	2
DCV179_A	Coefficient of variation of nucleus minimum radius in mother cell on stage A	0.9	0.2	0.2234765	0	0	0	1	264	166	107	81
DCV179_C	Coefficient of variation of nucleus minimum radius in mother cell on stage C	0.3	0.3	0.6285675	0	0	0	9	102	58	32	18
DCV180_C	Coefficient of variation of nucleus minimum radius in bud on stage C	1.59	0.2	0.052145	0	0	0	0	172	122	85	70
DCV181_A1B	Coefficient of variation of nucleus minimum radius on stage A1B	1.19	0.2	0.5599897	0	0	0	1	108	55	38	26
DCV182_A	Coefficient of variation of nucleus roundness in mother cell on stage A	-0.9	0.5	0.4213621	0	1	2	10	87	45	22	14
DCV182_C	Coefficient of variation of nucleus roundness in mother cell on stage C	-0.5	0.1	0.8154857	0	1	3	9	3	0	0	0
DCV183_C	Coefficient of variation of nucleus roundness in bud on stage C	-1.5	0.5	0.0945298	0	0	0	2	37	6	0	0
DCV184_A1B	Coefficient of variation of nucleus roundness on stage A1B	0.69	0.3	0.6580845	0	0	0	8	2	0	0	0
DCV185_C	Coefficient of variation of Total length of two straight segments D11-1C4-1 and D11-2C4-1 on stage C	-0.3	0.2	0.4762715	0	0	0	3	177	112	83	56
DCV186_C	Coefficient of variation of Total length of two straight segments D12-1C4-1 and D12-2C4-1 on stage C	-1.4	0.5	0.31074	0	0	2	16	148	93	51	27
DCV188_A	Coefficient of variation of distance between nuclear gravity center and brightest point on stage A	1.5	0.1	0.6201998	0	0	0	4	121	78	55	42
DCV190_A1B	Coefficient of variation of distance between nuclear gravity center and brightest point in bud on stage A1B	2	0.5	0.02902724	0	0	0	0	5	1	0	0
DCV188_C	Coefficient of variation of distance between nuclear gravity center and brightest point in mother on stage C	1.5	0.2	0.169783	0	0	0	0	79	40	25	19
DCV189_C	Coefficient of variation of distance between nuclear gravity center and brightest point on stage A	-0.69	0.3	0.4040968	0	3	7	24	3	2	0	0
DCV191_A	Coefficient of variation of average of nuclear brightness on stage A	-0.8	0	0.4934359	1	1	2	10	0	0	0	0
DCV191_C	Coefficient of variation of average of nuclear brightness in mother on stage C	-0.19	0.5	0.697876	0	0	0	0	0	0	0	0
DCV192_C	Coefficient of variation of average of nuclear brightness in bud on stage C	-0.3	0	0.8619413	2	2	3	21	0	0	0	0
DCV193_A1B	Coefficient of variation of average of nuclear brightness on stage A1B	-0.09	0	0.5973198	1	1	2	11	0	0	0	0
DCV193_C	Coefficient of variation of average of nuclear brightness on stage C	-0.5	0.5	0.9606368	0	0	0	2	0	0	0	0
DCV194_A	Coefficient of variation of maximal intensity of nuclear brightness divided by average on stage A	0.8	0.1	0.4646997	0	1	15	126	13	2	1	1
DCV194_C	Coefficient of variation of maximal intensity of nuclear brightness in mother divided by average on stage C	-0.5	0	0.4562136	12	33	77	183	2	0	0	0
DCV195_C	Coefficient of variation of maximal intensity of nuclear brightness in bud divided by average on stage C	0.69	0.4	0.8957901	0	0	0	18	19	6	2	2
DCV196_A1B	Coefficient of variation of maximal intensity of nuclear brightness divided by average on stage A1B	-1.4	0.4	0.5458041	12	44	85	207	0	0	0	0
DCV196_C	Coefficient of variation of maximal intensity of nuclear brightness divided by average on stage C	0.69	0.5	0.12445	0	1	2	9	6	1	1	0
DCV197_C	Coefficient of variation of nuclei size ratio on stage C	-1.3	0.5	0.5533293	0	0	5	19	62	25	11	2
DCV198_C	Coefficient of variation of ratio of nuclear brightness on stage C	-1.59	0.5	0.6749741	0	4	13	36	25	2	0	0

\*ACV103\_A1B and ACV103\_C have no statistics data in this file since some of the wild-type data do not have enough cell data to calculate the standard deviation.