

Table 1. The changes in roots length [cm] of *A. cepa* roots treated with different concentrations of gibberellic acid (GA₃) for 24, 48, and 72 h. Means $\pm$ SDs, $n = 15$. Different letters marked significant differences at $P \leq 0.05$.

GA ₃ [mg dm ⁻³]	24 h	48 h	72 h
0	0.74 $\pm$ 0.03a	1.43 $\pm$ 0.11a	2.24 $\pm$ 0.09a
50	0.37 $\pm$ 0.01b	0.87 $\pm$ 0.05bce	1.70 $\pm$ 0.08bc
100	0.47 $\pm$ 0.02cd	0.98 $\pm$ 0.05bcef	1.63 $\pm$ 0.08bc
150	0.35 $\pm$ 0.01bef	0.87 $\pm$ 0.04bce	1.85 $\pm$ 0.22abc
200	0.51 $\pm$ 0.02c	1.21 $\pm$ 0.06af	1.75 $\pm$ 0.08bc
300	0.46 $\pm$ 0.02cd	1.15 $\pm$ 0.05adf	1.68 $\pm$ 0.09bc
500	0.47 $\pm$ 0.02cd	0.95 $\pm$ 0.05bcde	1.37 $\pm$ 0.08b
600	0.40 $\pm$ 0.01bdef	0.86 $\pm$ 0.03ce	1.84 $\pm$ 0.10ac
1200	0.48 $\pm$ 0.02cd	1.10 $\pm$ 0.05ab	1.81 $\pm$ 0.09c
5000	0.34 $\pm$ 0.01bf	0.75 $\pm$ 0.04c	1.57 $\pm$ 0.09bc

Table 2 Suppl. Sequences and Tm values of OPA series RAPD primers used in the study.

Primer code	Sequence 5'-3'	Tm [°C]	GC ratio [%]
OPA 01	CAGGCCCTTC	34	70
OPA 02	TGCCGAGCTG	34	70
OPA 03	AGTCAGCCAC	32	60
OPA 04	AATCGGGCTG	32	60
OPA 05	AGGGGTCTTG	32	60
OPA 06	AGGGGTCTTG	32	60
OPA 07	GAAACGGGTG	32	60
OPA 08	GTGACGTAGG	32	60
OPA 09	GGGTAACGCC	34	70
OPA 10	GTGATCGCAG	32	60

Table 3 Suppl. Sequences and Tm values of AD series RAPD primers used in the study.

Primer code	Sequence 5'-3'	Tm [°C]	GC ratio [%]
AD 01	GTTGCGATCC	32	60
AD 02	GTGCCTAACC	32	60
AD 03	ACGCGCATGT	32	60
AD 04	GACGCCACAC	34	70
AD 05	CCAGCTTAGG	32	60
AD 06	CCCGCTACAC	34	70
AD 07	GAGCGTCGAA	32	60
AD 08	TGCGAGAGTC	32	60
AD 09	CAGCCCAGAG	34	70
AD 10	TCGCCGCAAA	32	60

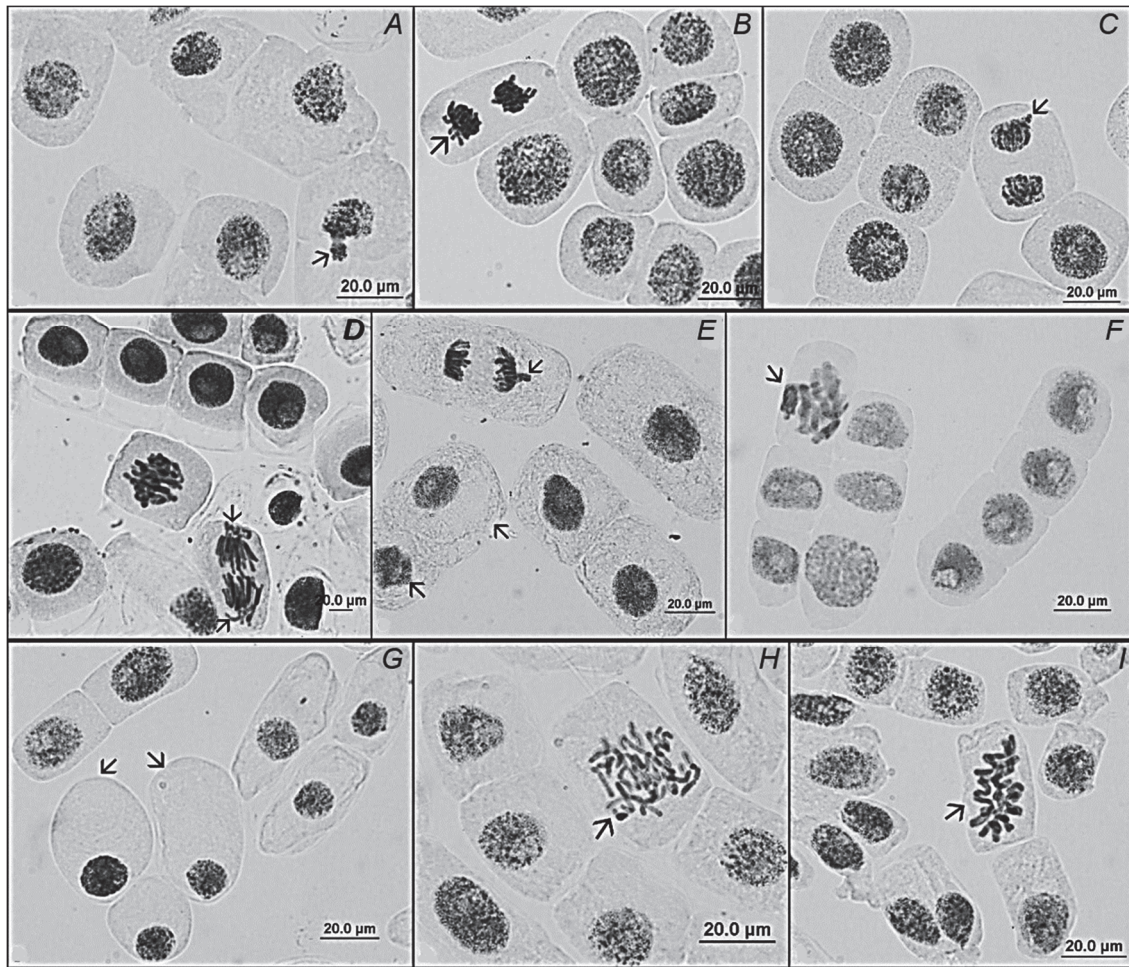


Fig. 1 Suppl. Chromosomal abnormalities at 1200 mg dm⁻³ GA₃. *A* - Nuclear bud formation. *B* - Laggard chromosomes at telophase. *C* - Nuclear bud formation after telophase. *D*, *E* - Nuclear bud formation after anaphase. *F* - Laggard chromosomes at metaphase. *G* - Picnotic nucleus. *H*, *I* - C-mitosis.