

Table 4.2: Effect of different types and concentrations of cytokinins on percentage of hyperhydric shoots (HS) and total number of shoots (TNS).

Treatments	Cytokinin concentration (μM)									
	0.5		2.5		5.0		7.5		15.0	
	TNS	%HS	TNS	%HS	TNS	%HS	TNS	%HS	TNS	%HS
Control	7.3 \pm 1.31	0	7.3 \pm 1.31	0	7.3 \pm 1.31	0	7.3 \pm 1.31	0	7.3 \pm 1.31	0
BA	39.5 \pm 2.83	2.53	55.8 \pm 4.06	36.74	56.2 \pm 4.6	21.8	69.0 \pm 13.8	80	52.8 \pm 7.87	85.23
<i>mT</i>	20.0 \pm 4.34	0	41.8 \pm 2.15	0	59.8 \pm 2.43	0	85.8 \pm 7.92	25.64	90.8 \pm 10.4	58.6
<i>MemT</i>	14.0 \pm 5.8	5.35	47.8 \pm 4.11	0	46.0 \pm 7.83	0	65.8 \pm 8.84	13.22	72.0 \pm 13.45	33.33
<i>MemTR</i>	24.5 \pm 6.79	1.02	69.0 \pm 7.25	0	41.2 \pm 6.56	3.64	74.0 \pm 12.9	5	64.8 \pm 6.45	37.35
Zeatin	30.8 \pm 2.32	7.31	42.8 \pm 6.15	7.01	44.0 \pm 1.15	5.11	56.0 \pm 7.82	41.43	69.0 \pm 4.08	56.52
LSD (5%)	11.35		15.00		14.92		26.69		27.02	
F Prob.	<0.001		<0.001		<0.001		<0.001		<0.001	