

Table 5 Effect of various concentrations of growth regulators on *L. antipoda* L., in BM₁ - BM₅ Media.

Sl No	Media	Number of shoots >3cm	Number of nodes	Average shoot length	Average number of roots	Remarks
1	MS(Control) BM1	3.24±0.41	3.13±0.00	2.8±0.65	2.5±0.25	Least response
2	(MS+0.1mg/l BAP+0.1mg/l NAA) BM2	5.19±0.33	4.09±0.30	3.9±0.15	2.8±0.54	Rudimentary response
3	(MS+0.5mg/l BAP+0.2mg/l NAA) BM3	8.07±0.25	5.03±0.45	4.31±0.25	5.0±0.23	Moderate response
4	(MS+1mg/l BAP+0.2mg/l NAA) BM4	16.60±0.25	6.5±0.23	5.56±0.65	10.5±0.6	Maximum rate of proliferation and flowering
5	(MS+2mg/l BAP+0.4mg/l NAA) BM5	10.62±0.32	6.20±0.55	4.12±0.47	12.5±0.5	Maximum response with callusing at base
6	(MS+1mg/l BAP+0.5mg/l Kn) BM6	12.60±0.14	5.25±0.57	6.30±0.36	-	Moderate shoot length and multiplication
7	(MS+0.5mg/l BAP+0.5mg/l Kn)	6.60±0.55	4.62±0.33	5.50±0.2	-	Moderate response with no roots