

Table 2 Effect of germination media on germination parameters of tomato seeds

Treatments	Germination (%)	Germination speed	Germination energy	Vigor index
T1	84.37 ^b	32.99 ^{abc}	28.25 ^{ab}	1498.74 ^{de}
T2	61.45 ^c	32.94 ^{abc}	22 ^b	1199.68 ^e
T3	67.7 ^c	39.76 ^a	28.25 ^{ab}	1502.263 ^d
T4	84.37 ^b	30.96 ^{abc}	26.17 ^{ab}	1747.3 ^{cd}
T5	82.28 ^b	35.92 ^{abc}	30.33 ^{ab}	1685.34 ^{cd}
T6	92.7 ^{ab}	39.02 ^{ab}	36.58 ^a	2027.71 ^b
T7	88.53 ^{ab}	24.45 ^c	22 ^b	1911 ^{bc}
T8	96.87 ^a	26.97 ^{abc}	26.17 ^{ab}	2399.17 ^a
T9	98.95 ^a	26.42 ^{bc}	27.18 ^{ab}	2601.39 ^a
Grand mean	84.13	32.15	24.1	1841.40
CV%	7.8	12.3	12.5	6.9
SEM ($\pm$)	5.39	5.26	4.23	114.0
LSD (0.05)	10.10	12.39	9.90	240.6
F test	**	**	*	**

Note: ***Significant at 0.1 % level of significance, **Significant at 1% level of significance, *Significant at 5 % level of significance, CV: Coefficient of variance, SEM: standard error mean