Table S1 Bioefficacy of cultural filtrates of bacterial endophytes on hatching of the egg at different concentrations

S. No	Treatments	Number of eggs hatched after an exposure period of *															
		50% (1:1)				25% (1:5)				12.5% (1:10)				7.5% (1:15)			
		24 h	48 h	72 h	96 h	24 h	48 h	72 h	96 h	24 h	48 h	72 h	96 h	24 h	48 h	72 h	96 h
1	Bv	0 [a] (1.00)	2.66[a] (1.64)	7.33[a] (2.57)	18.33[a] (4.27)	3.33[a] (1.77)	9.33[a] (2.80)	14.6[a] (3.80)	25.33[a] (5.02)	7.66[a] (2.68)	14.33[a] (3.77)	26.66[a] (5.15)	31.33[a] (5.59)	13.33[a] (3.64)	20.66[a] (4.53)	34.33[a] (5.85)	42.33[a] (6.50)
2	Bh	11.66 [bc] (3.54)	19.33[bc] (4.43)	29.33[bc] (5.40)	36.66[c] (6.04)	16.33[b] (4.07)	23.33[bc] (4.79)	32.33[bc] (5.66)	41.33 [b] (6.42)	27.33[bc] (5.21)	36.66[bc] (6.02)	41.33[bc] (6.40)	48.33[b] (6.93)	33.67[bc] (5.80)	41.66[bc] (6.44)	50.66[cb] (7.11)	61.66[c] (7.85)
3	T3	18.67 [de] (4.41)	30.33[d] (5.54)	41.33[d] (6.42)	51.00[d] (7.12)	22.33[b] (4.73)	34.66[dc] (5.87)	46.33[d] (6.7)	59.33 [cd] (7.69)	45.66[ed] (6.74)	51.33[de] (7.15)	58.33[de] (7.63)	64.33[cd] (8.01)	48.67[de] (6.94)	56.33[de] (7.48)	64.66[de] (8.03)	24.67[d] (8.63)
4	T4	14.33 [cd] (3.90)	25.33[cd] (5.07)	34.66[cd] (5.88)	47.33[d] (6.87)	19.66[b] (4.48)	27.33[bdc] (5.22)	39.33[cd] (6.27)	54.66 [c] (7.38)	36.66[cd] (6.04)	44.33[dc] (6.65)	49.33[cd] (7.02)	58.67[c] (7.65)	41.67[cd] (6.44)	48.33[dc] (6.94)	57.33[cd] (7.56)	68.33[cd] (8.25)
5	T5	7.33 [b] (2.84)	13.66[b] (3.70)	22.33[b] (4.69)	27.66[b] (5.24)	14.33[b] (3.83)	19.33[b] (4.39)	26.33[b] (5.12)	30.66 [a] (5.33)	21.66[b] (4.64)	29.66[b] (5.42)	33.67[ab] (5.78)	37.67[a] (6.12)	28.00[b] (5.28)	35.33[b] (5.93)	42.33[ab] (6.48)	51.66[b] (7.17)
6	T6	21.33 [e] (4.71)	35.66[d] (5.99)	54.33[e] (7.36)	63.66[e] (7.97)	27.33[b] (4.18)	40.33[d] (6.33)	58.66[e] (7.65)	65.66 [d] (8.10)	3.66[ed] (6.93)	13.00[e] (3.58)	61.33[e] (7.81)	72.66[d] (8.52)	53.33[e] (7.29)	61.66[e] (7.84)	69.67[e] (8.34)	78.33[d] (8.85)
7	Water (Control)	77.66 [g] (8.86)	109.33[f] (10.47)	168.33[g] (12.97)	183.33[g] (13.53)	77.66[d] (8.83)	109.33[f] (10.44)	168.33[g] (12.97)	183.33 [f] (13.53)	77.66[f] (8.80)	31.67[g] (5.62)	168.33[g] (12.97)	183.33[f] (13.53)	77.67[f] (8.80)	109.33[f] (10.44)	168.33[g] (12.97)	183.33[f] (13.53)
8	Broth (Control)	54.66 [f] (7.44)	78.33[e] (8.87)	123.33[f] (11.09)	146.66[f] (12.11)	54.66[e] (7.41)	78.33[e] (8.85)	123.33[f] (11.09)	146.66 [e] (12.11)	54.66[e] (7.37)	18.67[f] (4.32)	123.33[f] (11.09)	146.66[e] (12.11)	54.67[e] (7.37)	78.33[g] (8.85)	123.33[f] (11.09)	146.66[e] (12.11)
	CD	8.48	0.95	0.91	0.63	1.41	1.16	0.74	0.53	1.01	0.64	0.784	0.577	0.795	0.74	0.69	0.61
	SED	4.00	0.43	0.46	0.31	0-68	0.51	0.36	0.27	0.48	0.31	0.32	0.23	0.34	0.27	0.31	0.28

T_1 – *B. velezensis* VB7, T_2 - *B. hyensii*, T_3 – *B. velezensis*, T_4 – *B. subtilis,* T_5- *B. licheniformis*, T_6- *B.subtilis* T_7- LB broth (Control), T_8- Water (Control)

Figures in parentheses are square root transformed values

*Values are the mean of three replications

Table S2 Bio efficacy of cultural filtrates of bacterial endophytes on mortality of juveniles at different concentrations

S. No	Treatments	Number of juveniles dead after an exposure period of *															
		50% (1:1)				25% (1:5)				12.5% (1:10)				7.5% (1:15)			
		24 h	48 h	72 h	96 h	24 h	48 h	72 h	96 h	24 h	48 h	72 h	96 h	24 h	48 h	72 h	96 h
1	T1	33.33^{a} (5.80)	45.31^{a} (6.76)	68.66^{a} (8.31)	81.67^{a} (8.98)	28.31^{a} (5.35)	37.33^{a} (6.15)	64.31^{a} (8.04)	73.65^{a} (8.61)	24.31^{a} (4.98)	32.67^{a} (5.75)	57.33^{a} (7.60)	65.66^{a} (8.13)	19.33^{a} (4.44)	26.67^{a} (5.20)	43.67^{a} (6.64)	51.67^{a} (7.21)
2	T2	26.67^{bc} (5.21)	35.32^{bc} (5.98)	59.33^{bc} (7.73)	69.31^{ab} (8.35)	21.32^{b} (4.65)	31.32^{abc} (5.62)	55.32^{bc} (7.46)	65.32^{bc} (8.11)	17.32^{bc} (4.21)	26.66^{abc} (5.20)	49.67^{ab} (7.08)	58.67^{abc} (7.69)	14.32^{bc} (3.84)	21.32^{ab} (4.67)	36.32^{abc} (6.06)	46.66^{ab} (6.86)
3	T3	19.67^{de} (4.48)	28.31^{cd} (5.36)	51.31^{d} (7.19)	59.32^{cd} (7.73)	15.67^{cd} (3.40)	25.31^{cd} (5.07)	49.32^{cd} (7.05)	59.31^{cd} (7.72)	11.67^{de} (3.48)	19.32^{cd} (4.41)	41.66^{cd} (6.49)	51.66^{cd} (7.22)	9.00^{de} (3.07)	14.67^{cd} (3.87)	29.31^{c} (5.46)	39.32^{bc} (6.30)
4	T4	23.66^{cd} (4.89)	31.31^{cd} (5.63)	54.32^{cd} (7.40)	65.67^{bc} (8.13)	19.32^{bc} (4.42)	29.33^{bc} (5.46)	52.33^{bc} (7.26)	56.67^{d} (7.56)	14.67^{cd} (3.88)	23.66^{bcd} (4.90)	45.67^{bc} (6.79)	54.67^{bcd} (7.42)	11.32^{cd} (3.43)	17.67^{bc} (4.25)	32.00^{bc} (5.68)	43.67^{abc} (6.63)
5	T5	30.00^{ab} (5.52)	39.66^{ab} (6.33)	63.6^{ab} (8.00)	72.33^{ab} (8.53)	24.31^{ab} (4.96)	35.31^{ab} (5.97)	59.31^{ab} (7.73)	69.32^{ab} (8.35)	21.67^{ab} (4.70)	29.32^{ab} (5.45)	53.67^{ab} (7.35)	61.32^{ab} (7.86)	16.00^{ab} (4.05)	24.66^{ab} (5.01)	38.67^{ab} (6.25)	48.32^{ab} (6.98)
6	T6	15.67^{e} (4.01)	24.67^{d} (5.01)	47.66^{d} (6.93)	54.67^{d} (7.42)	12.31^{d} (3.55)	21.33^{d} (4.65)	42.31^{d} (6.54)	48.31^{e} (6.97)	9.31^{e} (3.13)	16.32^{d} (4.09)	37.67^{d} (6.17)	47.67^{d} (6.93)	6.67^{e} (2.66)	11.31^{d} (3.44)	29.32^{c} (5.44)	35.32^{c} (5.97)
7	T7	1.00^{f} (1.17)	0.00^{f} (0.70)	0.00^{f} (0.70)	0.00^{f} (0.70)	0.00^{f} (0.70)	0.00^{f} (0.70)	0.00^{f} (0.70)	0.00^{g} (0.70)	0.00^{f} (0.70)	0.00^{f} (0.70)	0.00^{f} (0.70)	0.00^{f} (0.70)	0.00^{f} (0.70)	0.00^{f} (0.70)	0.00^{e} (0.70)	0.00^{e} (0.70)
8	T8	0.00^{f} (0.70)	3.00^{e} (1.72)	5.33^{e} (2.34)	7.67^{e} (2.80)	1.00^{e} (1.17)	3.00^{e} (1.72)	5.33^{e} (2.34)	7.67^{f} (2.80)	1.00^{f} (1.17)	3.00^{e} (1.72)	5.32^{e} (2.34)	7.67^{e} (2.80)	1.00^{f} (1.17)	4.00^{e} (1.73)	5.32^{d} (2.34)	7.67^{d} (2.80)
	CD	0.54	0.63	0.49	0.46	0.61	0.64	0.54	0.49	0.49	0.80	0.57	0.55	0.52	0.77	0.75	0.68
	SED	0.21	0.29	0.23	0.21	0.29	0.32	0.26	0.24	0.27	0.31	0.32	0.26	0.34	0.27	0.32	0.33

T_1 – *B. velezensis* VB7, T_2 - *B. hyensii*, T_3 – *B. velezensis*, T_4 – *B. subtilis,* T_5- *B. licheniformis*, T_6- *B.subtilis* T_7- LB broth (Control), T_8- Water (Control)

Figures in parentheses are square root transformed values

*Values are the mean of three replications